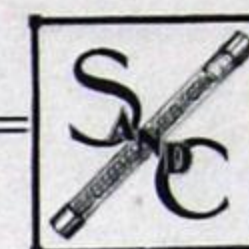



140-11.



BULLETIN No. 202

SCHWEITZER  **CONRAD, INC.**
4435 RAVENSWOOD AVENUE CHICAGO, ILLINOIS U.S.A.

OUTDOOR EQUIPMENT

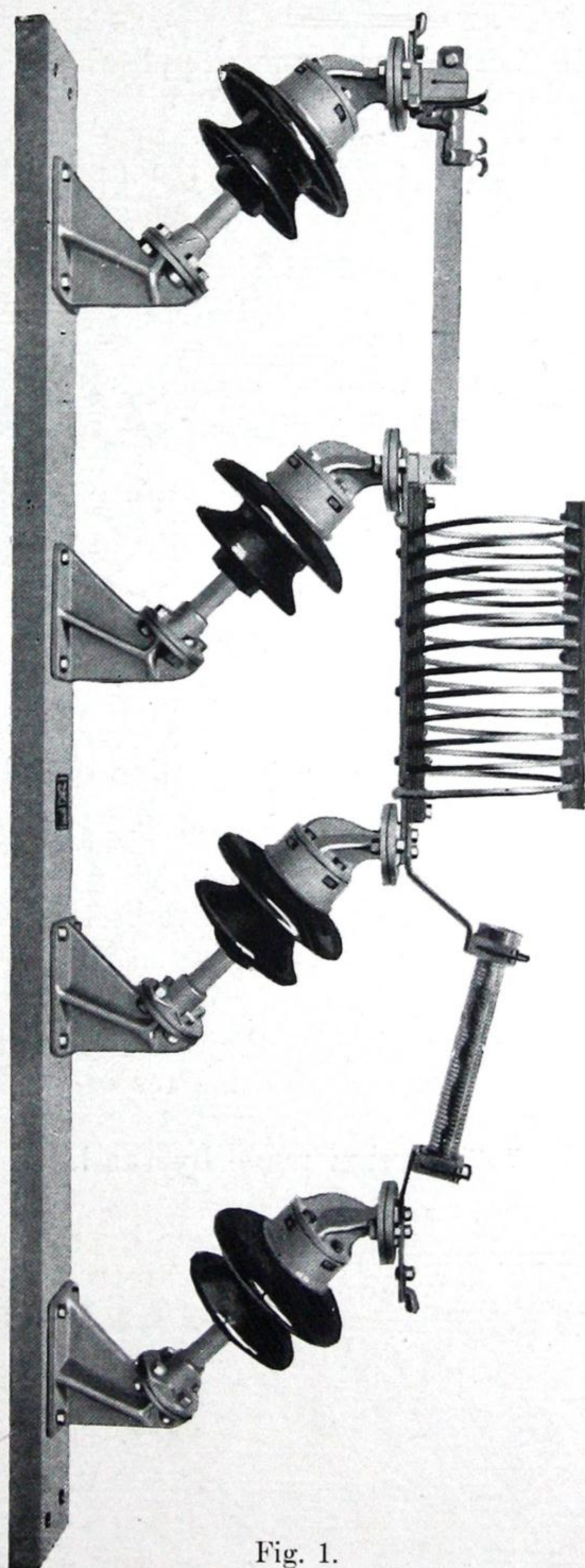


Fig. 1.
25,000 Volt. Type G-SLM

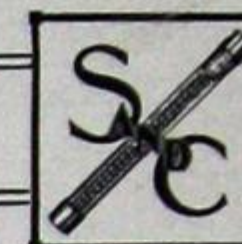
Combination Switch Choke and Fuse Mounting



32310M

Page 1





S & C High Voltage Outdoor Equipment

This Bulletin describes the improved line of S & C Outdoor Protective and Switching Equipment embodying the new S & C Four Bolt Insulator mounting.

Design

The Types which are listed and illustrated in the following pages are the result of our years of experience in this field. These designs represent the highest development of High Tension Equipment on the market today, and are fully up to the reputation which has always been associated with the trade name S & C.

The Best is the Cheapest

In no other line of activity is this slogan more applicable than to High Tension Outdoor Protective and Switching Equipment. The new Four Bolt Interchangeable and Adjustable Insulator Unit described below is only one of the many details which are the result of the intensive study which has maintained our position at the head of the list of producers of Better Electrical Equipment.

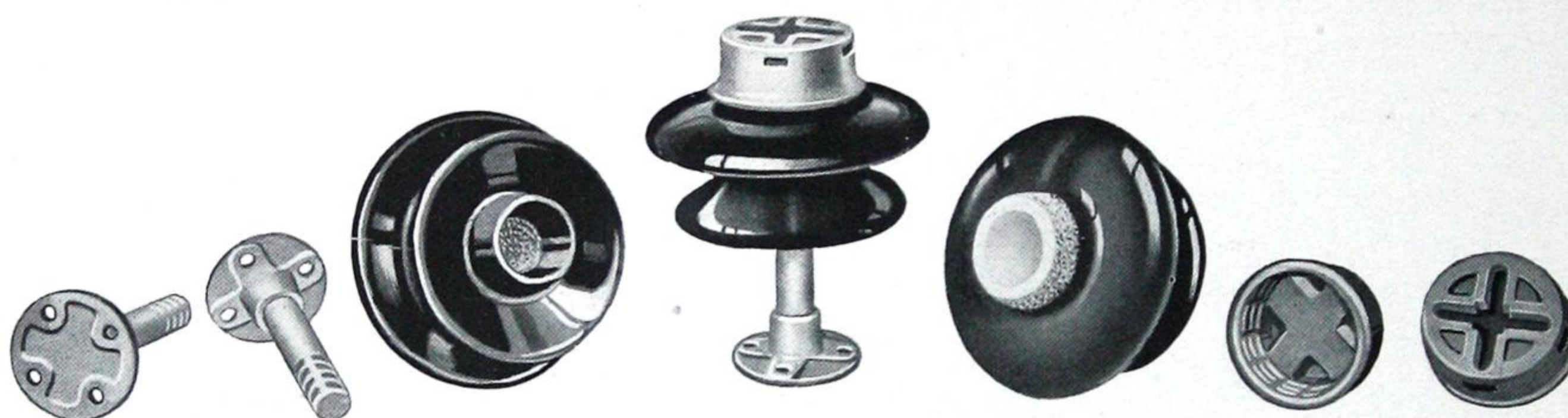


Fig. 2. Type P Insulator Assembly

Standardization

The economic advantages inherent in the use of a Standardized Line of Interchangeable Equipment are apparent. This matter of Standardization of Interchangeable Parts has been carried to a very successful culmination in S & C Equipment, as is shown by reference to the following pages. The important feature which distinguishes S & C Equipment, however, is that the Standardization and Interchangeability have been made secondary to the more important requisite; that each part shall be so designed as to best fulfill its function in operation.

Porcelain

Aside from the matter of the best designs of the metal parts, the integrity of High Tension Equipment for successful and safe operation is a matter of the Porcelain Insulation and the manner in which it is mounted.

Porcelain of the latest approved design made by the leading porcelain manufacturers is used in all S & C Equipment.

The conservative rating of the porcelain is shown by the following table listing the porcelain manufacturer's rating corresponding to the S & C Equipment rating.

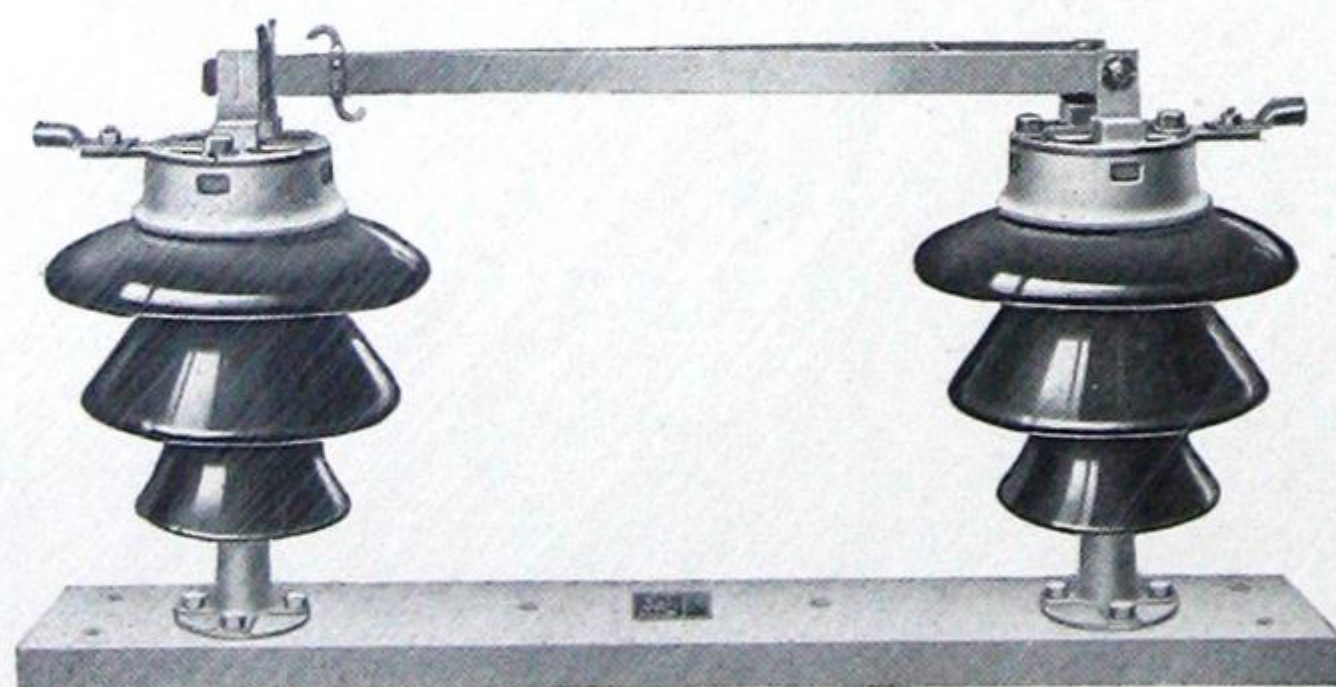


Fig. 3. Type B-S
50,000 Volt Disconnecting Switch

S & C Equipment Rating	Porcelain Manufacturer's Rating
7500 Volts	16000 Volts
15000 "	27000 "
25000 "	35000 "
37000 "	45000 "
50000 "	66000 "
73000 "	80000 "



S & C High Voltage Outdoor Equipment

The rating of the porcelain is extremely conservative in order to conform to S & C standard practice, which results in a very large factor of safety at the point where switching and protective equipment is connected to the circuit.

This additional factor of safety over and above that provided by the porcelain manufacturer's rating is very desirable at switching points where potential surges are most liable to be encountered.

Our porcelain has been very carefully chosen with a view to securing not only high puncture and flashover voltages, but also for what is equally important, a strong symmetrical design which will meet the mechanical strains incident to the heavy short-circuit currents of the large modern systems of electrical distribution.

Interchangeability

Perfect interchangeability is secured by cementing the hot galvanized pins and caps to the porcelain in jigs. This also permits us to stock a large number of assembled insulator units which are at all times available for immediate shipment.

Four Bolt Construction

The new Four Bolt Interchangeable and Adjustable Insulator Unit is a feature which places S & C Equipment in a class by itself and marks a distinct advance in this type of equipment.

Insulator Pins

The four bolt round base steel pin is of very sturdy design and results in a cantilever strength of the assembled unit equal to the ultimate strength of the porcelain itself. The pin base has four $\frac{9}{16}$ " holes for $\frac{1}{2}$ " bolts on a three-inch bolt circle for all voltages up to and including 50,000 volts. The 73,000 volt pin has four $\frac{11}{16}$ " holes for $\frac{5}{8}$ " bolts on a five-inch bolt circle.

Insulator Cap

The insulator caps are heavy castings cemented to the sand glazed head of the insulator. Instead of the former practice of tapped holes in the cap, we have introduced four T slots into which nuts may be placed from the side, or bolt heads from the center, of the cap. These four slots line up with the holes in the pin base and provide an adjustable, interchangeable and quick assembly feature which greatly facilitates repair work in the field.

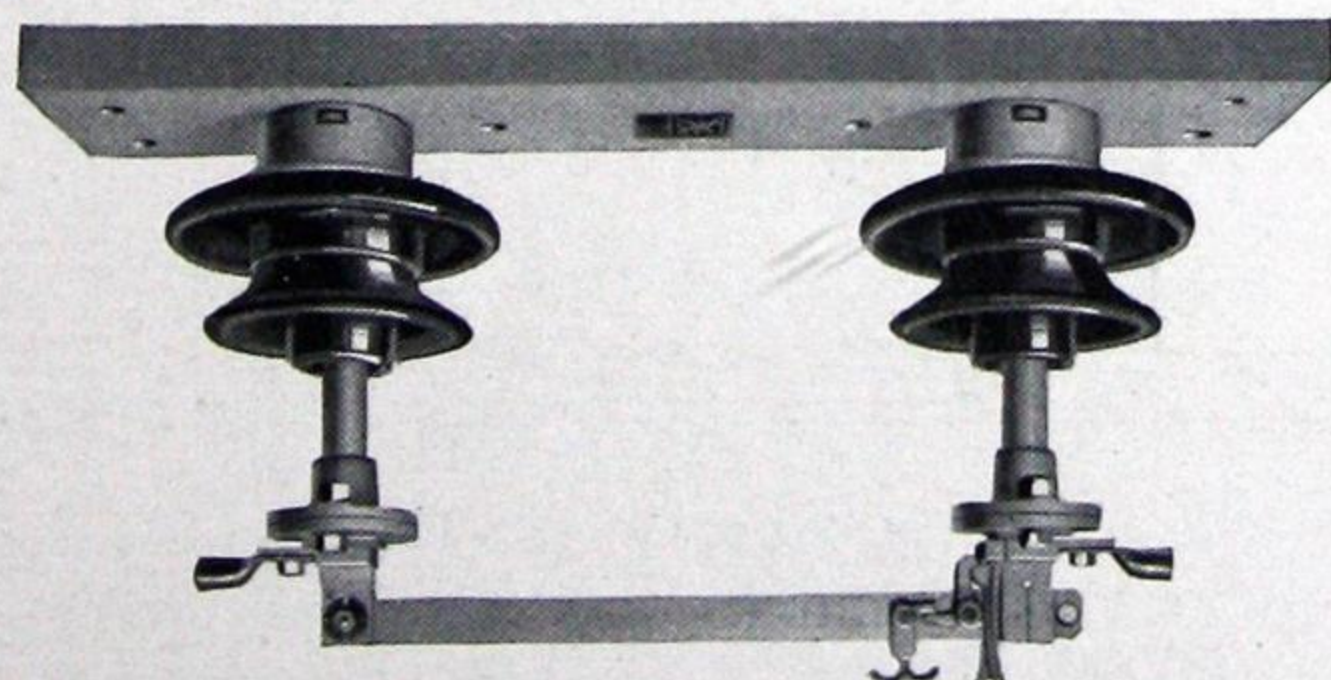


Fig. 6. Type F-S
25,000 Volt Disconnecting Switch with Lock

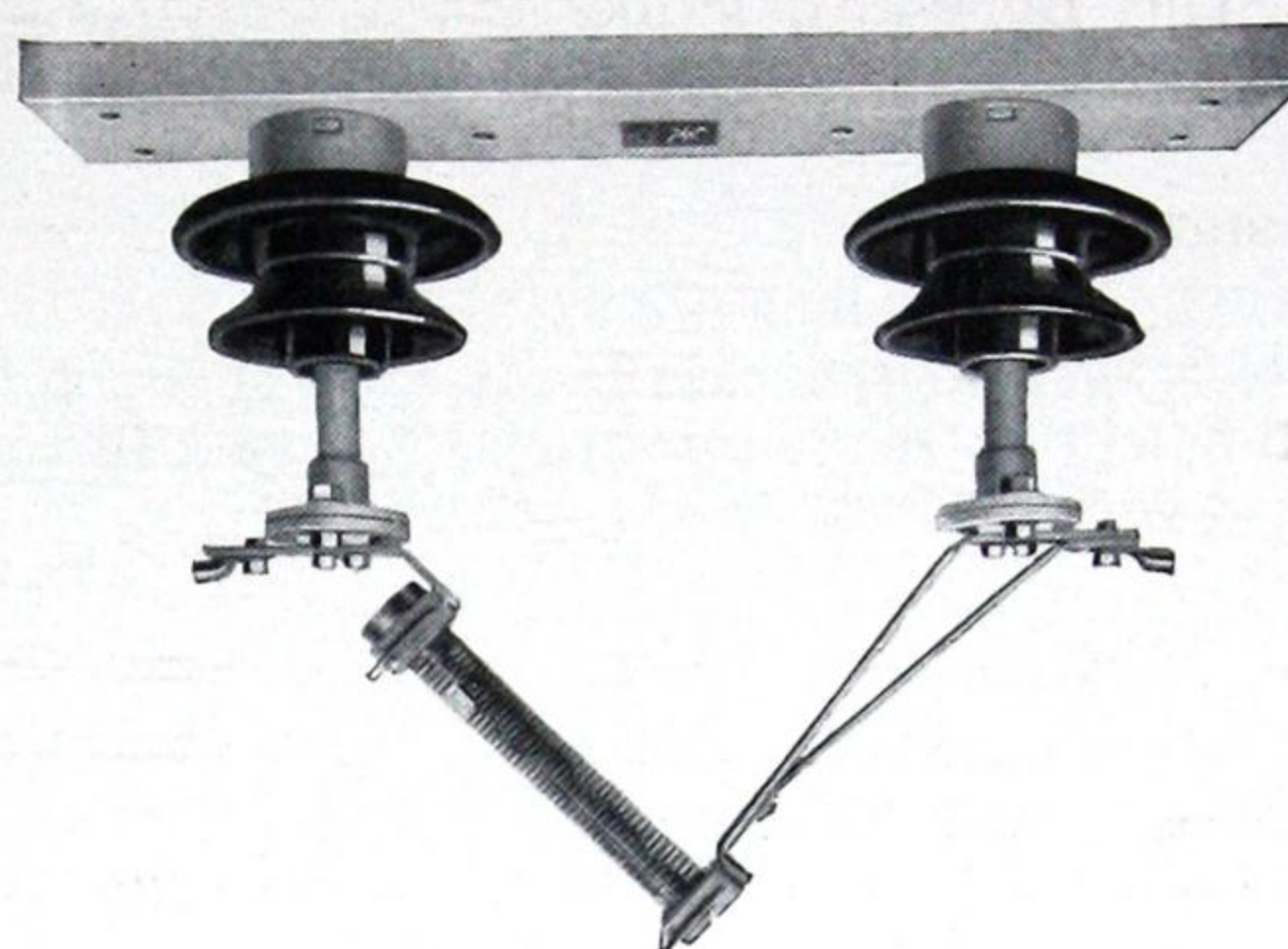


Fig. 4. Type F-M
25,000 Volt Fuse Mounting

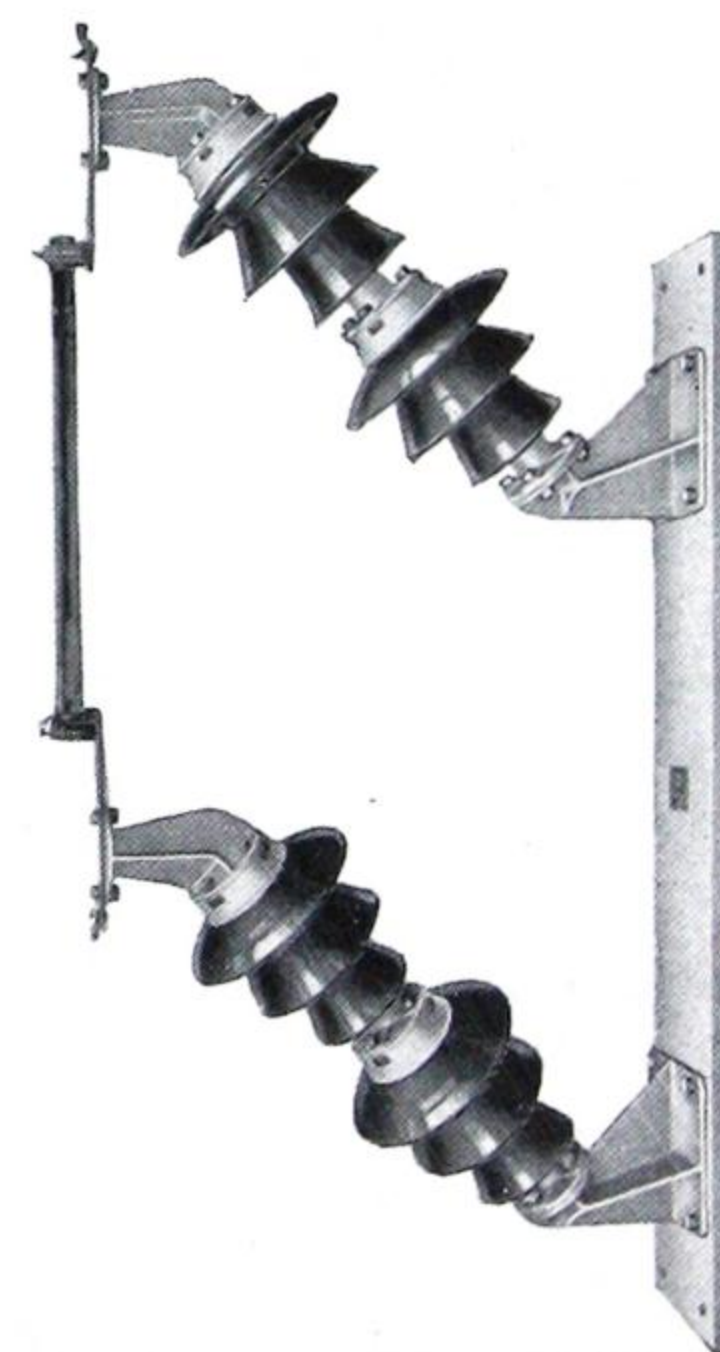


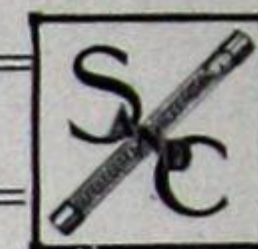
Fig. 5. Type G-M
88,000 Volt Fuse Mounting

Cementing

The cement is thoroughly and correctly hydrated in a steam room under the most favorable conditions. Cushions are provided to prevent strains which might otherwise occur in the porcelain as a result of expansion and contraction of the cap or pin, or as a result of ageing of the cement.

Hot Galvanized

All steel and malleable iron castings are hot galvanized.



S & C High Voltage Outdoor Equipment

Fuse Mountings

A detailed description of the S & C High Voltage Fuse will be found in Bulletin No. 200.

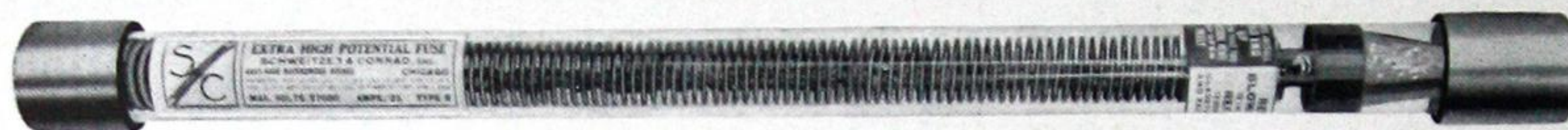


Fig. 7. 25,000 Volt S & C Fuse Before Blowing

"There Is No Substitute For The S & C Fuse" is a slogan which did not originate with us. It has truly been said that the S & C Fuse was largely responsible for the present advancement in the development of the Outdoor Substation.

To secure the full benefit of the remarkable protection afforded by it, the S & C Fuse must be properly mounted. We list a number of Fuse Mountings and Combinations such as we have found in our experience to best fill the requirements for Outdoor Service, and the type suited to the particular conditions can, therefore, be selected.

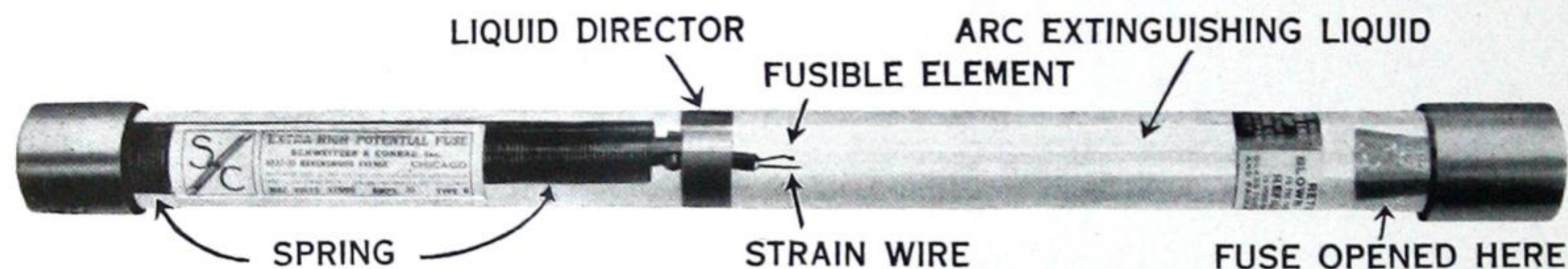


Fig. 8. 25,000 S & C Volt Fuse After Blowing

Fuses Should Be Either Vertical or at an Angle Not Exceeding 45°

The Fuse Mountings are all designed especially for S & C Fuses. S & C Fuses should be mounted either vertical or at an angle not exceeding 45° from the vertical.

Fuse Clips and Stops

When ordering Fuse Mountings, the ampere capacity, as well as the voltage of the fuses, should always be specified so that Mountings can be provided with the proper size Fuse Clips. Fuse Clips are provided in five different sizes, and two different types. With Type B Fuses, the lower Clip is provided with a right angle stop to prevent the fuse from moving downward either due to gravity or due to recoil action when the fuse operates on short-circuit. No angle stop is used with the Type D Fuse, as the construction of the fuse makes it unnecessary. Retaining bails to hold the fuse in place are regularly furnished with the clips for both Type B and D Fuses. Sketches and dimensions of the different sizes and types of Clips are shown on page 15 Bulletin 200.

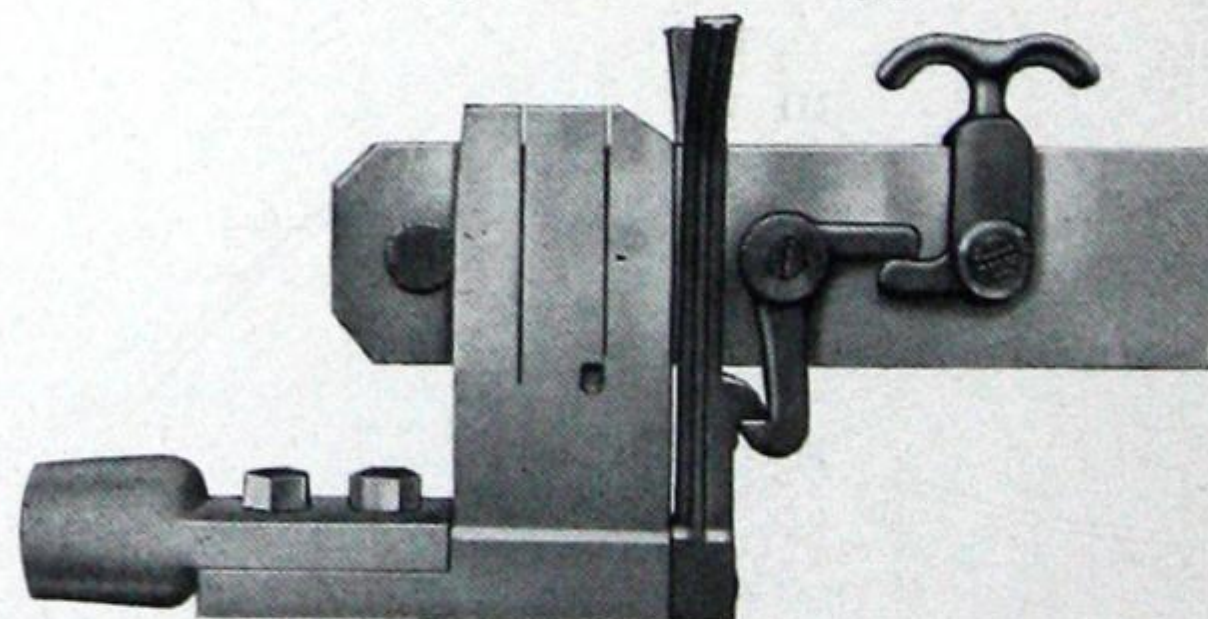
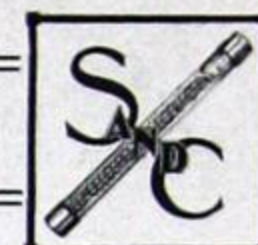


Fig. 9. Type P
Positive Switch Lock

Disconnecting Switches

Outdoor Disconnecting Switches are provided with switch blade guides. This guide insures proper alignment of the blade and jaw even though the blade is pushed to one side in closing. Switches mounted inverted have blade guides with a spring catch to prevent the blade opening due to gravity.

Cross sections of switch blades and contact areas of clips have been proportioned on a basis of a very conservative current rating. S & C Switches will carry their rated load continuously with very moderate temperature rise, thus allowing ample margin for temporary overloads under emergency conditions.



S & C High Voltage Outdoor Equipment

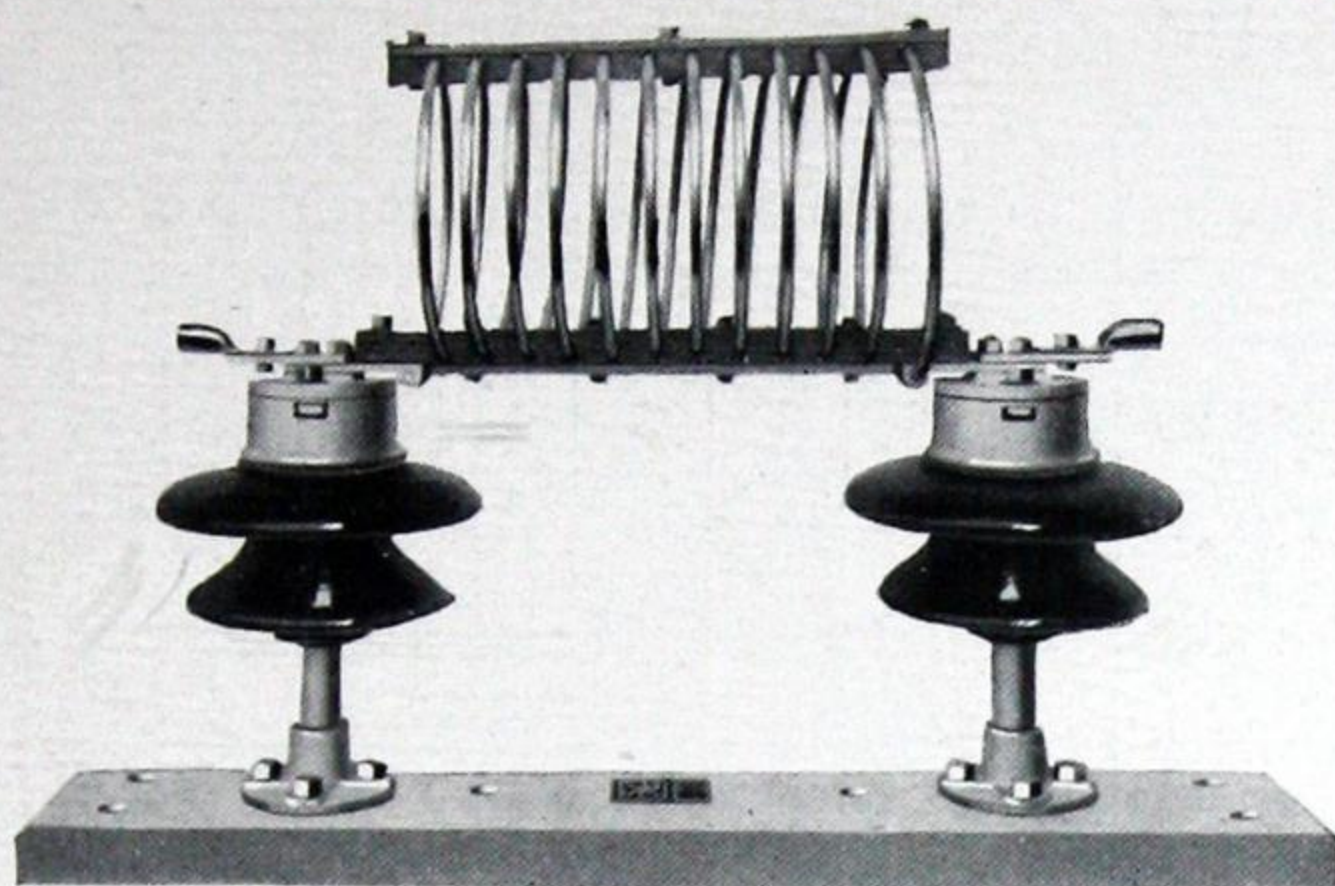


Fig. 10. Type B-L
25,000 Volt Choke Coil

Type P Positive Lock

To prevent a switch blade from being forced open by the reaction from current carrying parts of the circuit under heavy overload or short-circuit, we can apply to any switch blade, our type P Positive Lock as illustrated in Figure 9. This Lock is very rugged and is correctly designed in that any current flowing through the lock parts tends to lock the blade all the more firmly. To prevent the possibility of any spreading of the insulators which might result in unlocking, two bosses on the end of the blade tightly engage the outer edge of the contact clip when the switch is closed.

Blade Stops

All single blade single throw Disconnecting Switches are regularly furnished with Stops for Blades, which prevent more than a 90° movement of the Blade from the closed position. These 90° Stops can be omitted if they are not considered desirable.

Truss Type Blades

Disconnecting Switches rated at 50,000 volts and higher, are provided with Truss Type Blades. This type of Blade is illustrated in Figure 3.

Choke Coils

Choke Coils are usually associated with lightning arresters and their function is to cause a potential surge to pile up on the Arrester side of the coil, and in that way, assist the arrester to function properly. S & C Choke Coils have been correctly designed with this in view and also to withstand safely the resulting heavy mechanical strains. Clamps of thoroughly impregnated wood are applied to the coil to positively maintain the spacing of the turns. This is shown in Figures 1 and 10.

The S & C Fused Disconnect

S & C were the originators of the idea of a Fuse mounted on a disconnecting blade of insulating material forming a Fused Disconnect which combines the functions of a Fuse Mounting with a Disconnecting Switch in about one-half the space. This equipment has been in extensive use for a number of years for indoor service.

Fig. 11. Type G-SL
15,000 Volt, 1200 Ampere
Combination Discon-
nect and Choke

To meet the demand for similar equipment for Outdoor Service, we have recently developed this new line of Type GK-SM Outdoor Fused Disconnects, as shown in Figure 12 and listed on Page 12.

A heavy porcelain tube glazed inside and outside, forms an insulating bridge across the switch clips. This tube is mounted with a metallic-alloy-joint in socket castings which carry the Fuse Clips.

Combinations

A large variety of combinations of Fuse Mountings, Disconnecting Switches and Choke Coils are regularly furnished. A typical combination is shown in Figure 1. Many other combinations are shown in the dimension sketches on Pages 11 to 15.

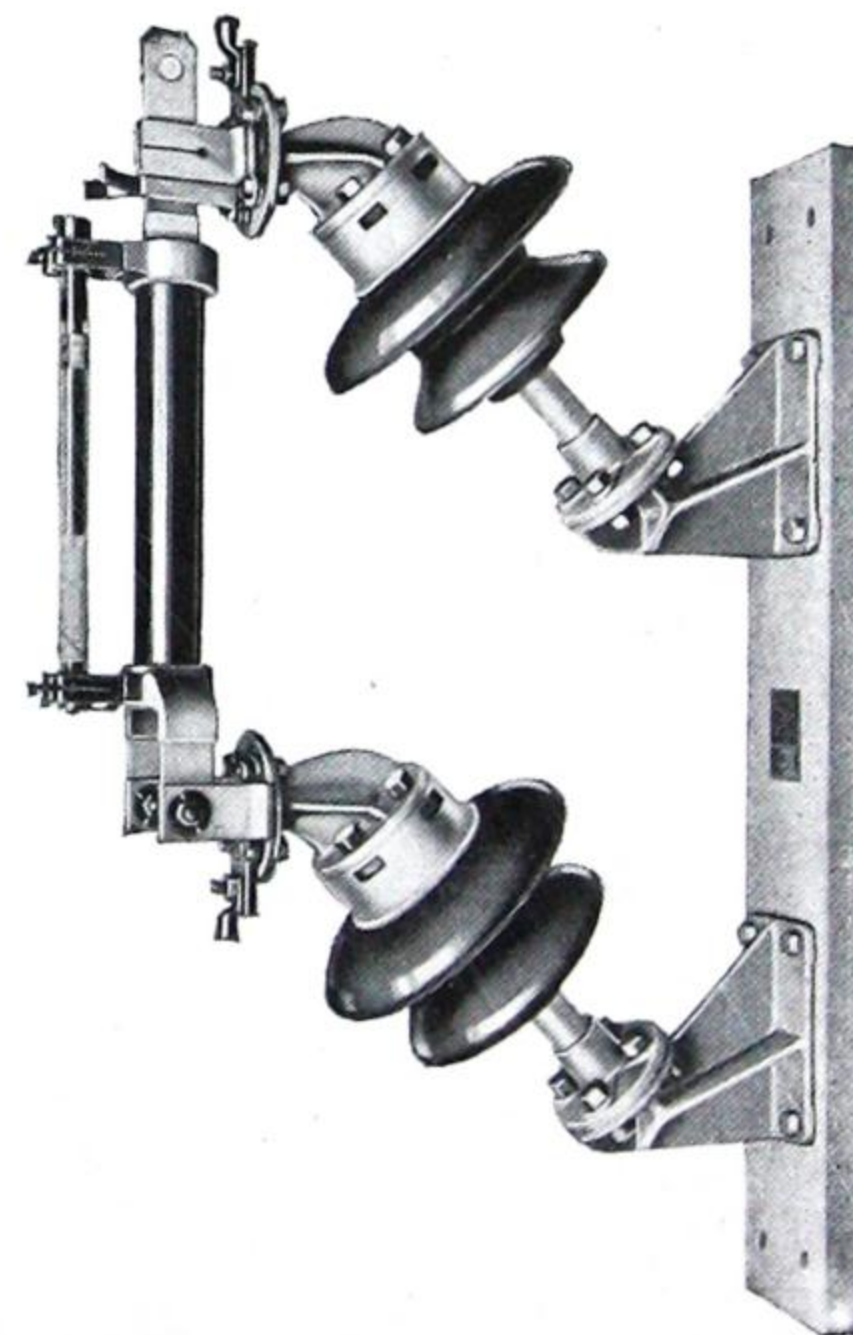
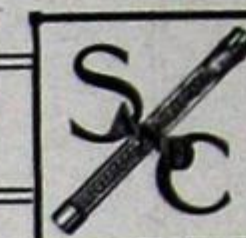
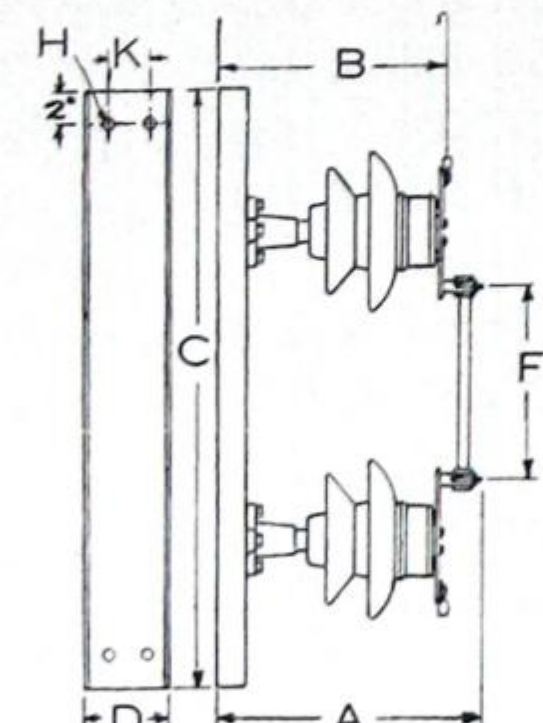
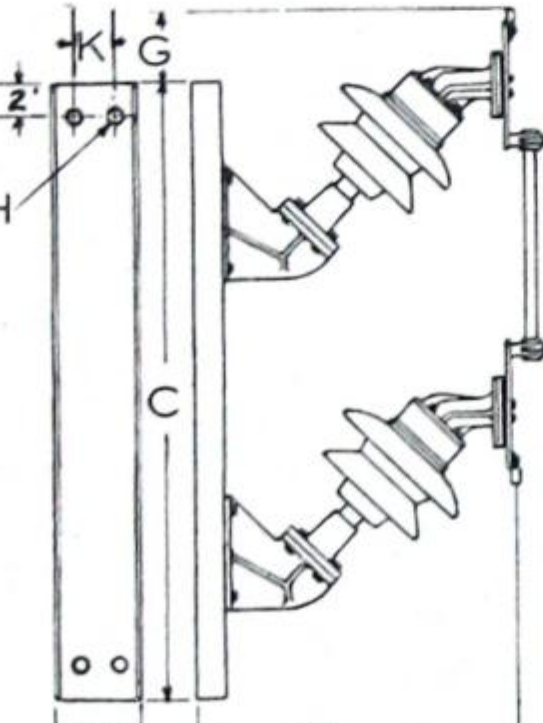
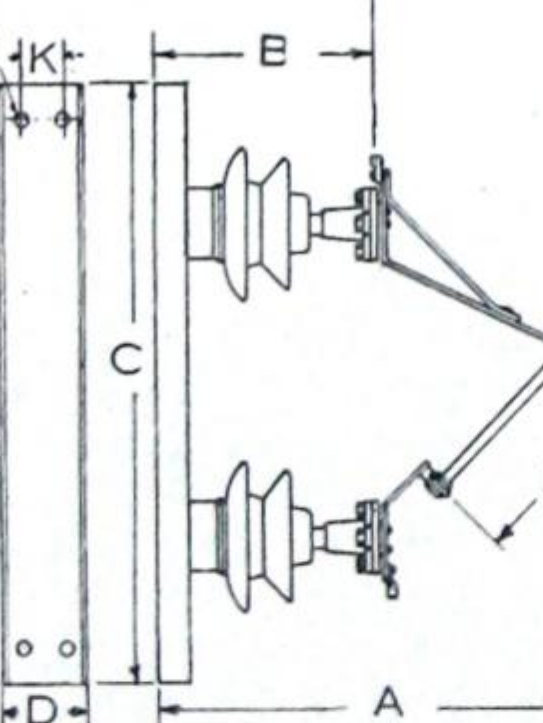
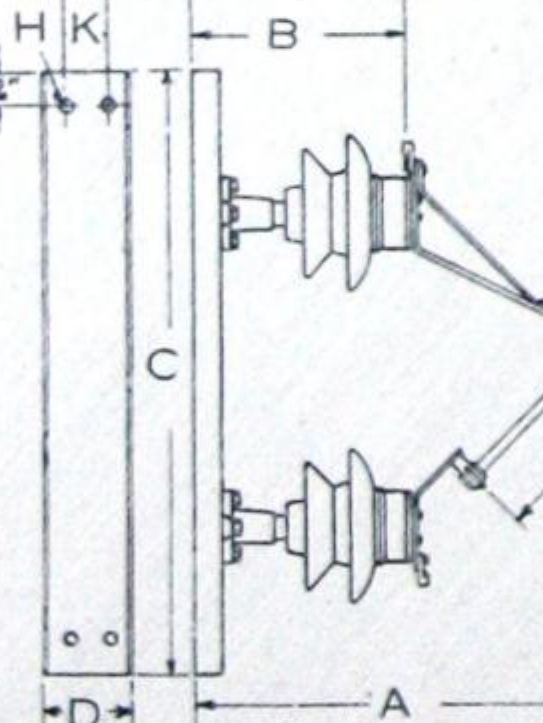


Fig. 12. Type GK-SM
25,000 Volt Fused Disconnect



Outdoor Fuse Mountings

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

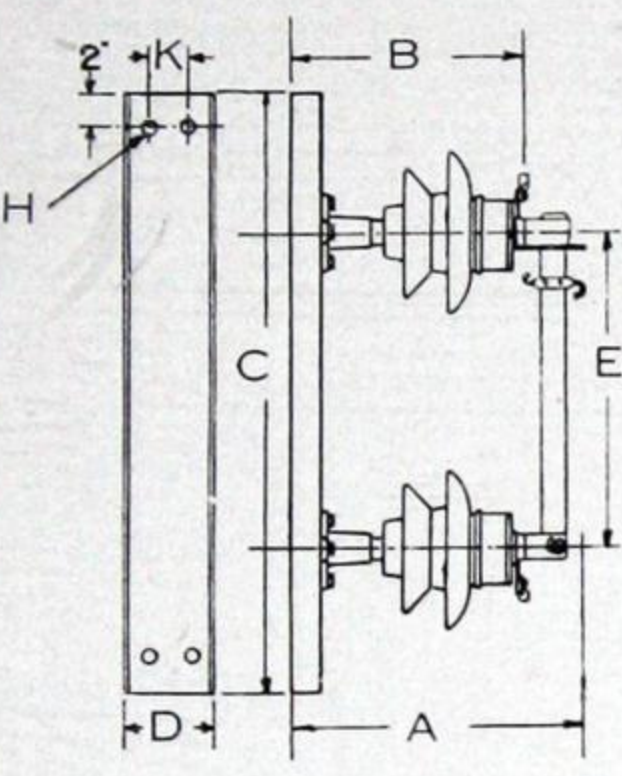
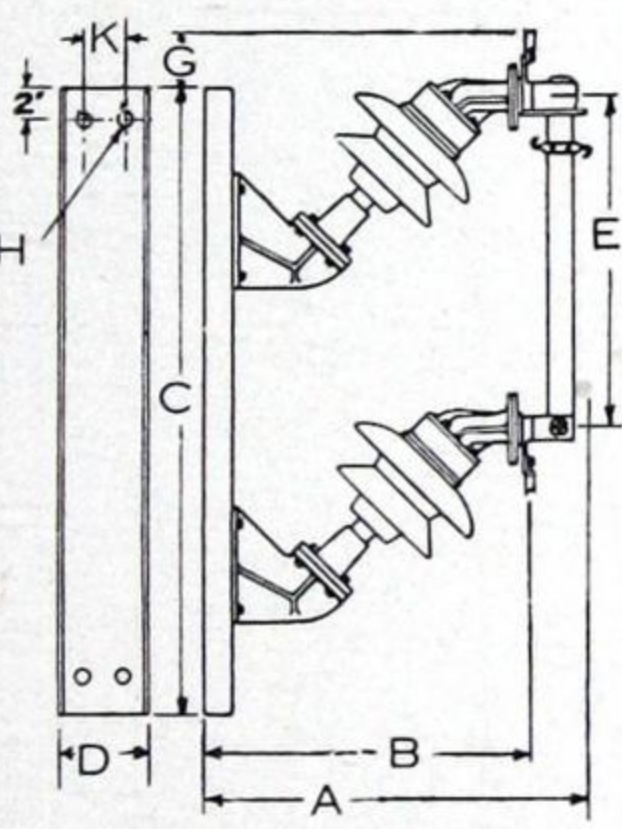
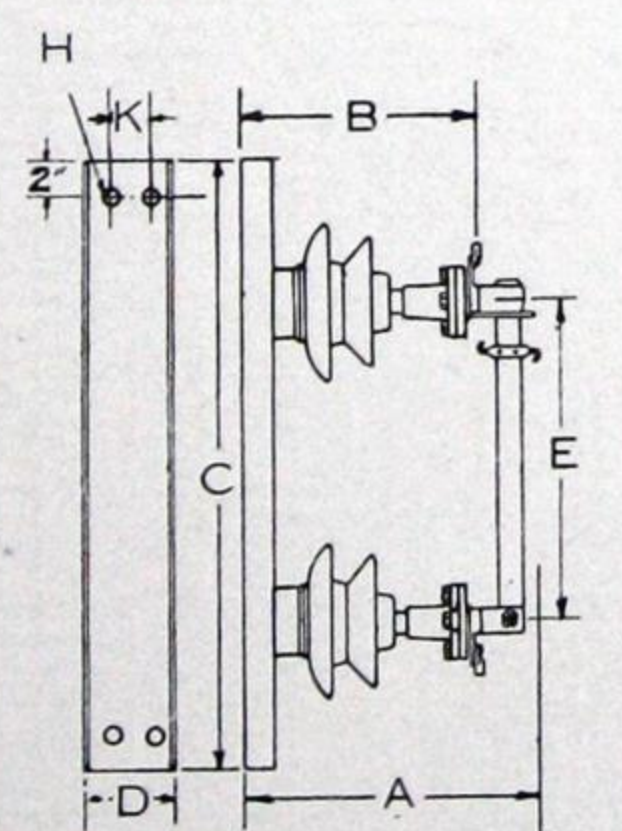
DESCRIPTION	Max. Volts	Ampere Capacity Fuse Clips	Catalog Number	List Price	DIMENSIONS IN INCHES								Wt. Pkd. Lbs.
					A	B	C	D	F	G	H	K	
 Fig. 13. Type B-M	7500	List Prices do NOT include Fuses but include Contact Clips for Fuses up to 25 amp. capacity.	21741	\$18.00	12 $\frac{1}{8}$	10 $\frac{3}{8}$	30	5	8	.....	$\frac{9}{16}$	2 $\frac{1}{2}$	40
	15000		21742	24.00	14 $\frac{3}{8}$	12 $\frac{5}{8}$	30	5	11 $\frac{1}{2}$	.....	$\frac{9}{16}$	2 $\frac{1}{2}$	60
	25000		21743	29.00	16 $\frac{3}{8}$	14 $\frac{5}{8}$	35	5	11 $\frac{1}{2}$	.....	$\frac{9}{16}$	2 $\frac{1}{2}$	95
	37000		21744	37.00	17 $\frac{3}{8}$	15 $\frac{5}{8}$	35	5	15	.....	$\frac{9}{16}$	2 $\frac{1}{2}$	130
	50000		21745	57.00	21 $\frac{3}{8}$	19 $\frac{5}{8}$	45	5	18	.....	$\frac{9}{16}$	2 $\frac{1}{2}$	210
	73000		21746	94.00	25 $\frac{1}{4}$	23 $\frac{1}{2}$	56	7	24	.....	$\frac{11}{16}$	4 $\frac{1}{2}$	340
 Fig. 14. Type G-M	7500	For Contact Clips for Fuses rated 30, 40, 50 amperes add \$1.50 to list price	21751	\$29.00	15 $\frac{3}{4}$	14	30	5	8	4	$\frac{9}{16}$	2 $\frac{1}{2}$	55
	15000		21752	35.00	17 $\frac{3}{8}$	15 $\frac{5}{8}$	30	5	11 $\frac{1}{2}$	7 $\frac{3}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	80
	25000		21753	43.00	22 $\frac{3}{4}$	21	35	5	11 $\frac{1}{2}$	5 $\frac{5}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	130
	37000		21754	51.00	23 $\frac{1}{2}$	21 $\frac{3}{4}$	40	5	15	5 $\frac{5}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	170
	50000		21755	75.00	30 $\frac{7}{8}$	29 $\frac{1}{8}$	56	5	18	3 $\frac{7}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	280
	73000		21756	127.00	36 $\frac{7}{8}$	35 $\frac{1}{8}$	64	7	24	4 $\frac{3}{8}$	$\frac{11}{16}$	4 $\frac{1}{2}$	450
 Fig. 15. Type F-M	7500	For Contact Clips for Fuses rated 60, 75, 100, 150, 200 amperes add \$3.00 to list price.	21761	\$19.00	18 $\frac{7}{8}$	9 $\frac{1}{8}$	30	5	8	.....	$\frac{9}{16}$	2 $\frac{1}{2}$	45
	15000		21762	26.00	23 $\frac{5}{8}$	11 $\frac{3}{8}$	30	5	11 $\frac{1}{2}$	.....	$\frac{9}{16}$	2 $\frac{1}{2}$	65
	25000		21763	31.00	25 $\frac{5}{8}$	13 $\frac{3}{8}$	35	5	11 $\frac{1}{2}$	.....	$\frac{9}{16}$	2 $\frac{1}{2}$	100
	37000		21764	39.00	29 $\frac{1}{4}$	14 $\frac{3}{8}$	35	5	15	.....	$\frac{9}{16}$	2 $\frac{1}{2}$	135
	50000		21765	63.00	35 $\frac{3}{8}$	18 $\frac{3}{8}$	45	5	18	.....	$\frac{9}{16}$	2 $\frac{1}{2}$	215
	73000		21766	104.00	43 $\frac{1}{8}$	22 $\frac{3}{8}$	56	7	24	.....	$\frac{11}{16}$	4 $\frac{1}{2}$	345
 Fig. 16. Type E-M	7500	For Contact Clips for Fuses rated 250, 300 and 400 amperes add \$5.00 to list price.	21771	\$19.00	18 $\frac{7}{8}$	9 $\frac{1}{8}$	30	5	8	.....	$\frac{9}{16}$	2 $\frac{1}{2}$	45
	15000		21772	26.00	23 $\frac{5}{8}$	11 $\frac{3}{8}$	30	5	11 $\frac{1}{2}$	.....	$\frac{9}{16}$	2 $\frac{1}{2}$	65
	25000		21773	31.00	25 $\frac{5}{8}$	13 $\frac{3}{8}$	35	5	11 $\frac{1}{2}$	.....	$\frac{9}{16}$	2 $\frac{1}{2}$	100
	37000		21774	39.00	29 $\frac{1}{4}$	14 $\frac{3}{8}$	35	5	15	.....	$\frac{9}{16}$	2 $\frac{1}{2}$	135
	50000		21775	63.00	35 $\frac{3}{8}$	18 $\frac{3}{8}$	45	5	18	.....	$\frac{9}{16}$	2 $\frac{1}{2}$	215
	73000		21776	104.00	43 $\frac{1}{8}$	22 $\frac{3}{8}$	56	7	24	.....	$\frac{11}{16}$	4 $\frac{1}{2}$	345

When ordering always specify AMPERE CAPACITY of Fuses to be used with Mountings.
Prices and Blue Prints of Higher Voltage Equipment furnished on application.

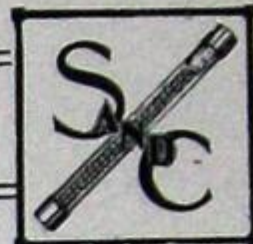


Outdoor Disconnecting Switches

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

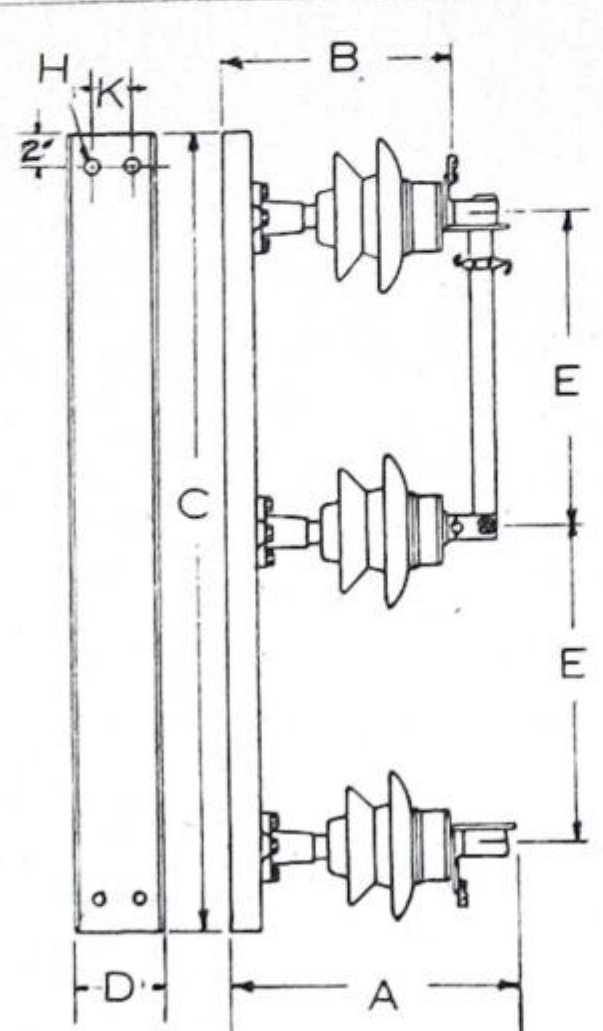
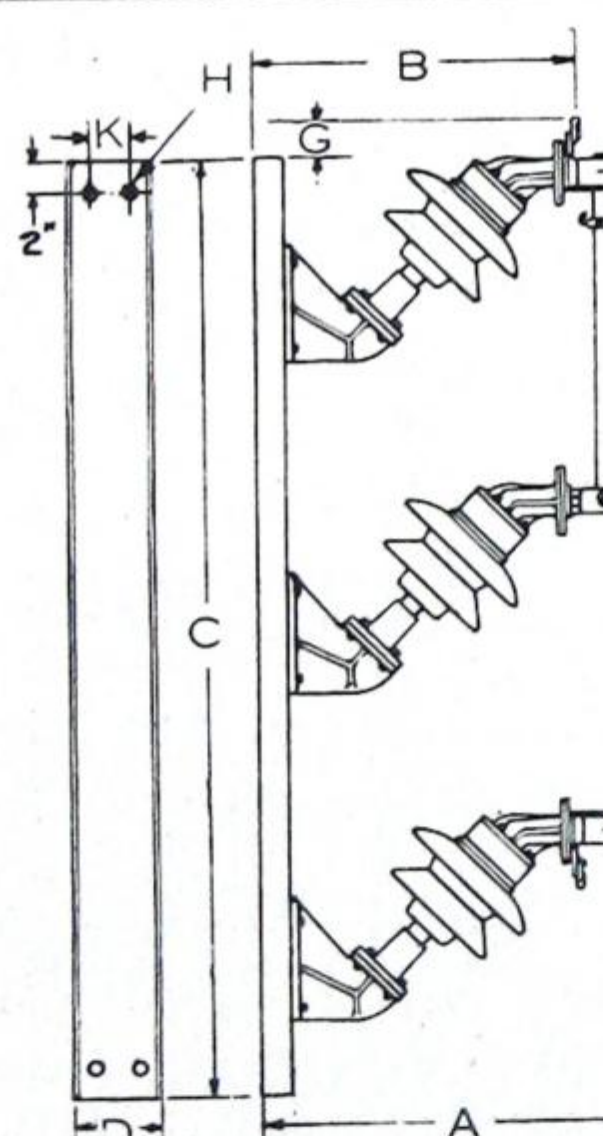
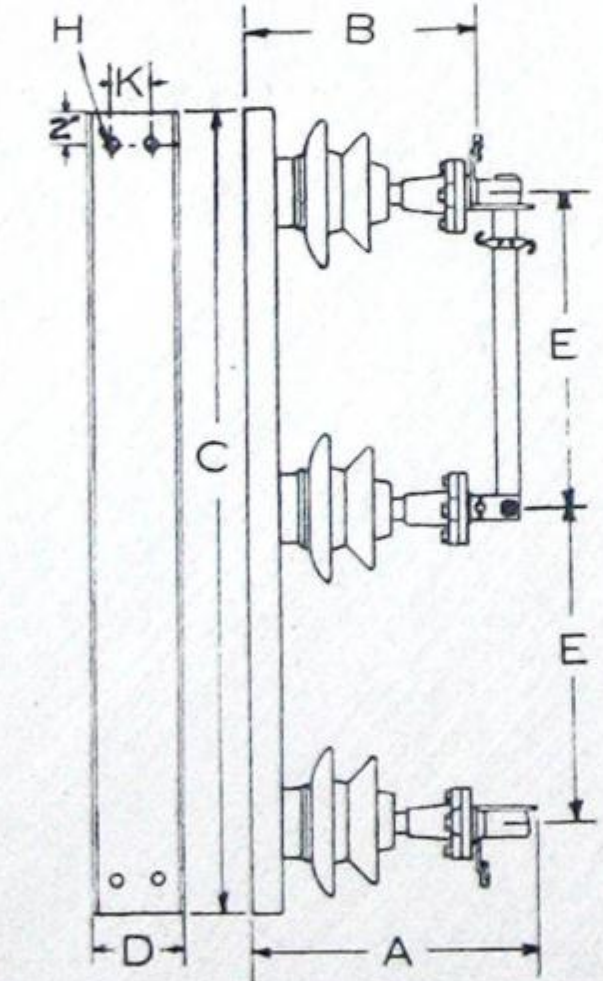
DESCRIPTION	Max. Volts	Ampere Capacity	WITHOUT LOCK		WITH LOCK		DIMENSIONS IN INCHES								Wt. Pkd. Lbs.
			Cat. No.	List Price	Cat. No.	List Price	A	B	C	D	E	G	H	K	
	7500	300	22471	\$24.00	22471L	\$30.00	13 $\frac{1}{2}$	10 $\frac{3}{8}$	30	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	50
	7500	600	22491	38.00	22491L	45.00	14 $\frac{3}{4}$	10 $\frac{5}{8}$	30	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	55
	7500	800	22501	60.00	22501L	68.00	15 $\frac{1}{8}$	10 $\frac{3}{8}$	30	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	60
	7500	1200	22521	80.00	22521L	89.00	15 $\frac{1}{8}$	10 $\frac{3}{8}$	30	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	70
	15000	300	22472	31.00	22472L	37.00	15 $\frac{3}{4}$	12 $\frac{5}{8}$	30	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	75
	15000	600	22492	45.00	22492L	52.00	17	12 $\frac{7}{8}$	30	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	80
	15000	800	22502	65.00	22502L	73.00	17 $\frac{3}{8}$	12 $\frac{5}{8}$	30	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	85
	15000	1200	22522	87.00	22522L	96.00	17 $\frac{3}{8}$	12 $\frac{5}{8}$	30	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	95
	25000	300	22473	36.00	22473L	42.00	17 $\frac{3}{4}$	14 $\frac{5}{8}$	35	5	19 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	115
	25000	600	22493	51.00	22493L	58.00	19	14 $\frac{7}{8}$	35	5	19 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	125
	37000	300	22474	45.00	22474L	51.00	18 $\frac{3}{4}$	15 $\frac{5}{8}$	35	5	23	...	$\frac{9}{16}$	2 $\frac{1}{2}$	150
	37000	600	22494	63.00	22494L	70.00	20	15 $\frac{7}{8}$	35	5	23	...	$\frac{9}{16}$	2 $\frac{1}{2}$	160
	50000	300	22475	77.00	22475L	83.00	22 $\frac{3}{4}$	19 $\frac{5}{8}$	45	5	31	...	$\frac{9}{16}$	2 $\frac{1}{2}$	230
	50000	600	22495	92.00	22495L	99.00	24 $\frac{1}{4}$	19 $\frac{5}{8}$	45	5	31	...	$\frac{9}{16}$	2 $\frac{1}{2}$	240
	73000	300	22476	120.00	22476L	126.00	26 $\frac{1}{4}$	23 $\frac{1}{2}$	56	7	37	...	$\frac{11}{16}$	4 $\frac{1}{2}$	380
	73000	600	22496	138.00	22496L	145.00	28	23 $\frac{1}{2}$	56	7	37	...	$\frac{11}{16}$	4 $\frac{1}{2}$	390
	7500	300	22621	\$35.00	22621L	\$41.00	17 $\frac{1}{8}$	14 $\frac{1}{4}$	30	5	13 $\frac{1}{2}$	2 $\frac{3}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	60
	7500	600	22641	49.00	22641L	56.00	18 $\frac{3}{8}$	14 $\frac{1}{4}$	30	5	13 $\frac{1}{2}$	2 $\frac{3}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	65
	7500	800	22651	71.00	22651L	79.00	19	14 $\frac{1}{4}$	30	5	13 $\frac{1}{2}$	3 $\frac{7}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	70
	7500	1200	22671	91.00	22671L	100.00	19	14 $\frac{1}{4}$	30	5	13 $\frac{1}{2}$	3 $\frac{7}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	80
	15000	300	22622	41.00	22622L	47.00	18 $\frac{3}{4}$	15 $\frac{7}{8}$	30	5	17	6	$\frac{9}{16}$	2 $\frac{1}{2}$	90
	15000	600	22642	56.00	22642L	63.00	19 $\frac{7}{8}$	15 $\frac{7}{8}$	30	5	17	6	$\frac{9}{16}$	2 $\frac{1}{2}$	95
	15000	800	22652	78.00	22652L	86.00	20 $\frac{5}{8}$	15 $\frac{7}{8}$	30	5	17	8 $\frac{1}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	100
	15000	1200	22672	98.00	22672L	107.00	20 $\frac{5}{8}$	15 $\frac{7}{8}$	30	5	17	8 $\frac{1}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	110
	25000	300	22623	50.00	22623L	56.00	24 $\frac{1}{8}$	21 $\frac{1}{4}$	35	5	19 $\frac{1}{2}$	4 $\frac{1}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	145
	25000	600	22643	65.00	22643L	72.00	25 $\frac{1}{4}$	21 $\frac{1}{4}$	35	5	19 $\frac{1}{2}$	4 $\frac{1}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	155
	37000	300	22624	59.00	22624L	65.00	24 $\frac{7}{8}$	22	40	5	23	4 $\frac{1}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	185
	37000	600	22644	77.00	22644L	84.00	26	22	40	5	23	4 $\frac{1}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	195
	50000	300	22625	95.00	22625L	101.00	31 $\frac{1}{2}$	29 $\frac{1}{4}$	50	5	31	5 $\frac{3}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	295
	50000	600	22645	109.00	22645L	116.00	32 $\frac{5}{8}$	29 $\frac{1}{4}$	50	5	31	5 $\frac{3}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	305
	73000	300	22626	153.00	22626L	159.00	38 $\frac{5}{8}$	35 $\frac{5}{8}$	64	7	37	4 $\frac{3}{8}$	$\frac{11}{16}$	4 $\frac{1}{2}$	470
	73000	600	22646	171.00	22646L	178.00	39 $\frac{5}{8}$	35 $\frac{5}{8}$	64	7	37	4 $\frac{3}{8}$	$\frac{11}{16}$	4 $\frac{1}{2}$	480
	7500	300	22771	\$24.00	22771L	\$30.00	13 $\frac{1}{2}$	10 $\frac{3}{8}$	30	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	50
	7500	600	22791	38.00	22791L	45.00	14 $\frac{3}{4}$	10 $\frac{5}{8}$	30	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	55
	7500	800	22801	60.00	22801L	68.00	15 $\frac{1}{8}$	10 $\frac{3}{8}$	30	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	60
	7500	1200	22821	80.00	22821L	89.00	15 $\frac{1}{8}$	10 $\frac{3}{8}$	30	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	70
	15000	300	22772	31.00	22772L	37.00	15 $\frac{3}{4}$	12 $\frac{5}{8}$	30	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	75
	15000	600	22792	45.00	22792L	52.00	17	12 $\frac{7}{8}$	30	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	80
	15000	800	22802	65.00	22802L	73.00	17 $\frac{3}{8}$	12 $\frac{5}{8}$	30	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	85
	15000	1200	22822	87.00	22822L	96.00	17 $\frac{3}{8}$	12 $\frac{5}{8}$	30	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	95
	25000	300	22773	36.00	22773L	42.00	17 $\frac{3}{4}$	14 $\frac{5}{8}$	35	5	19 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	115
	25000	600	22793	51.00	22793L	58.00	19	14 $\frac{7}{8}$	35	5	19 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	125
	37000	300	22774	45.00	22774L	51.00	18 $\frac{3}{4}$	15 $\frac{5}{8}$	35	5	23	...	$\frac{9}{16}$	2 $\frac{1}{2}$	150
	37000	600	22794	63.00	22794L	70.00	20	15 $\frac{7}{8}$	35	5	23	...	$\frac{9}{16}$	2 $\frac{1}{2}$	160
	50000	300	22775	77.00	22775L	83.00	22 $\frac{3}{4}$	19 $\frac{5}{8}$	45	5	31	...	$\frac{9}{16}$	2 $\frac{1}{2}$	230
	50000	600	22795	92.00	22795L	99.00	24 $\frac{1}{4}$	19 $\frac{5}{8}$	45	5	31	...	$\frac{9}{16}$	2 $\frac{1}{2}$	240
	73000	300	22776	120.00	22776L	126.00	26 $\frac{1}{4}$	23 $\frac{1}{2}$	56	7	37	...	$\frac{11}{16}$	4 $\frac{1}{2}$	380
	73000	600	22796	138.00	22796L	145.00	28	23 $\frac{1}{2}$	56	7	37	...	$\frac{11}{16}$	4 $\frac{1}{2}$	390

Prices and Blue Prints of Higher Voltage Equipment furnished on application.

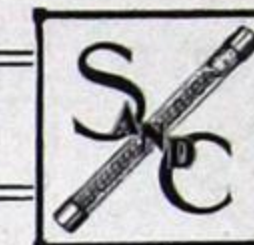


Outdoor Double Throw Disconnecting Switches

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

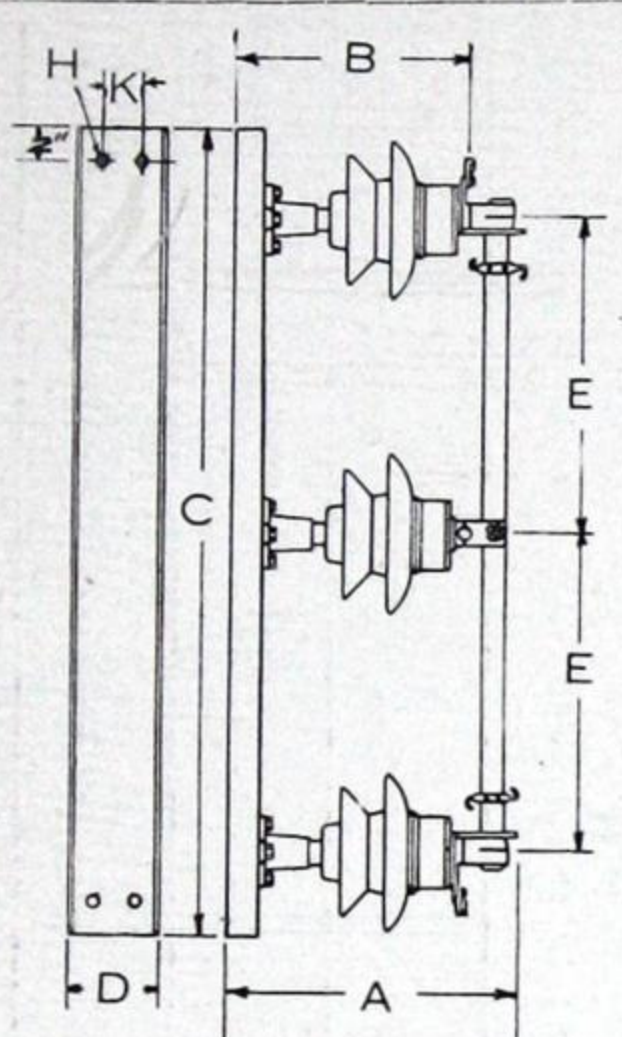
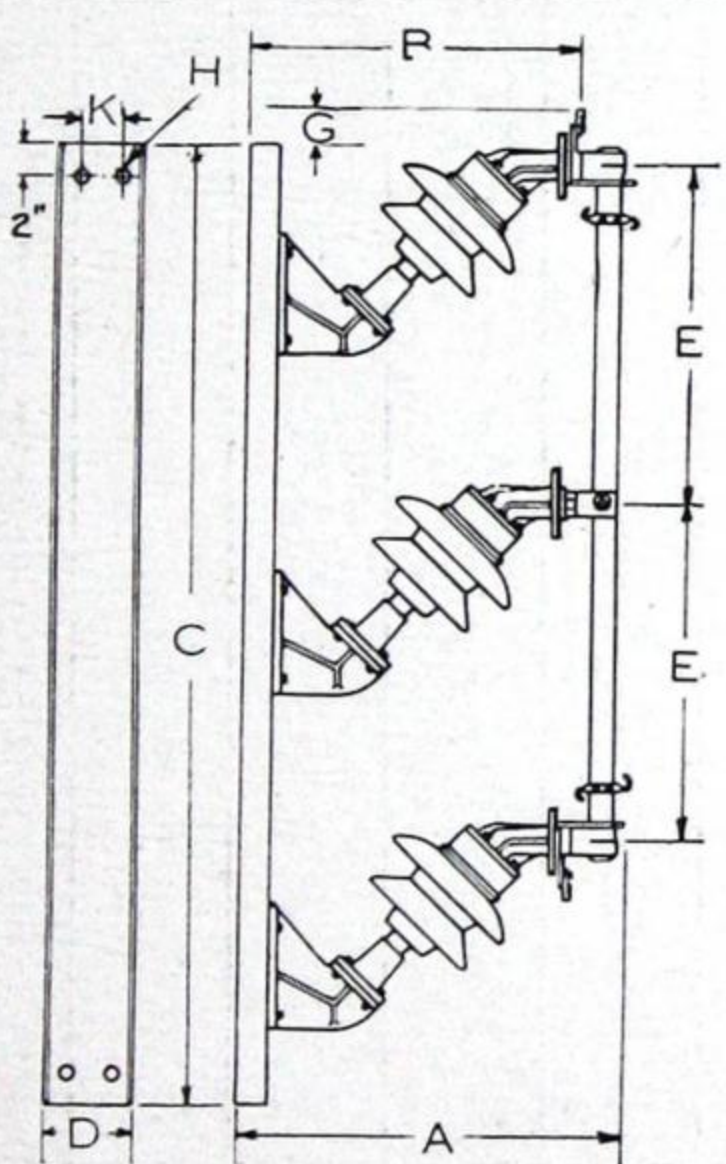
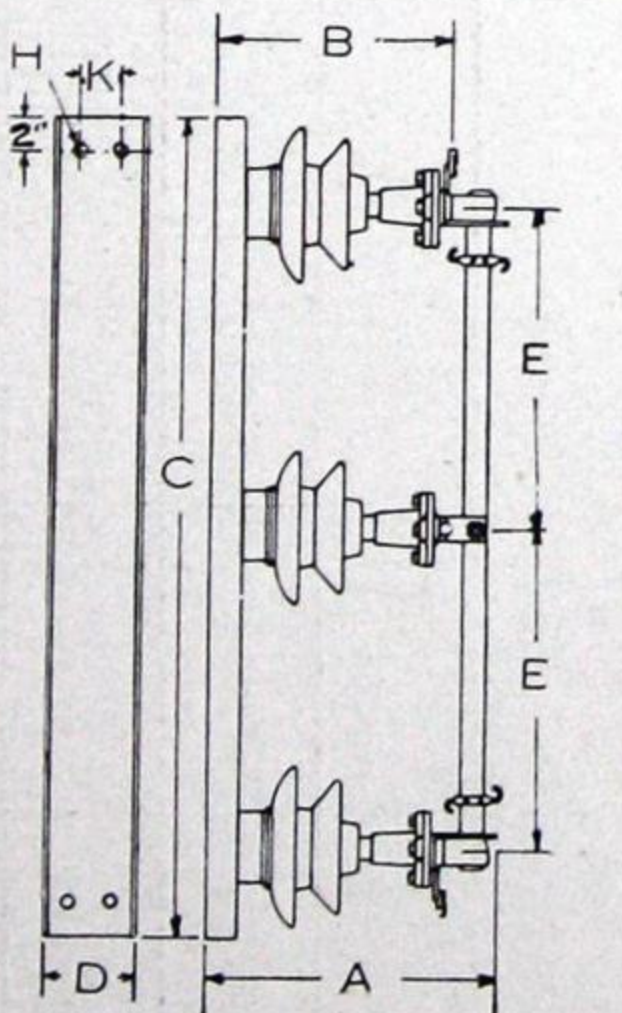
DESCRIPTION	Max. Volts	Ampere Capacity	WITHOUT LOCK		WITH LOCK		DIMENSIONS IN INCHES										Wt. Pkd. Lbs.
			Cat. No.	List Price	Cat. No.	List Price	A	B	C	D	E	G	H	K			
	7500	300	23471	\$34.00	22471L	\$46.00	13½	10⅜	40	5	13½	...	9/16	2½	75		
	7500	600	23491	54.00	23491L	68.00	14¾	10⅝	40	5	13½	...	9/16	2½	83		
	7500	800	23501	83.00	23501L	99.00	15⅛	10⅜	40	5	13½	...	9/16	2½	88		
	7500	1200	23521	112.00	23521L	130.00	15⅛	10⅜	40	5	13½	...	9/16	2½	93		
	15000	300	23472	44.00	23472L	56.00	15¾	12⅝	50	5	17	...	9/16	2½	110		
	15000	600	23492	64.00	23492L	78.00	17	12⅞	50	5	17	...	9/16	2½	120		
	15000	800	23502	94.00	23502L	110.00	17⅜	12⅝	50	5	17	...	9/16	2½	125		
	15000	1200	23522	123.00	23522L	141.00	17⅜	12⅝	50	5	17	...	9/16	2½	130		
	25000	300	23473	52.00	23473L	64.00	17¾	14⅝	56	5	19½	...	9/16	2½	170		
	25000	600	23493	72.00	23493L	86.00	19	14⅞	56	5	19½	...	9/16	2½	190		
	37000	300	23474	65.00	23474L	77.00	18¾	15⅝	60	5	23	...	9/16	2½	225		
	37000	600	23494	88.00	23494L	102.00	20	15⅞	60	5	23	...	9/16	2½	240		
	50000	300	23475	108.00	23475L	120.00	22½	19⅝	78	5	31	...	9/16	2½	345		
	50000	600	23495	128.00	23495L	142.00	24¼	19⅝	78	5	31	...	9/16	2½	355		
73000	300	23476	170.00	23476L	182.00	26¼	23½	96	7	37	...	11/16	4½	540			
73000	600	23496	194.00	23496L	208.00	28	23½	96	7	37	...	11/16	4½	550			
Fig. 20 Type B-SDT																	
	7500	300	23621	\$51.00	23621L	\$63.00	17⅛	14¼	40	5	13½	3⅝	9/16	2½	90		
	7500	600	23641	70.00	23641L	84.00	18⅜	14¼	40	5	13½	3¾	9/16	2½	97		
	7500	800	23651	100.00	23651L	116.00	19	14¼	40	5	13½	6⅞	9/16	2½	102		
	7500	1200	23671	128.00	23671L	146.00	19	14¼	40	5	13½	7¾	9/16	2½	107		
	15000	300	23622	61.00	23622L	73.00	18¾	15⅞	50	5	17	4¼	9/16	2½	135		
	15000	600	23642	80.00	23642L	94.00	19⅞	15⅞	50	5	17	4⅜	9/16	2½	145		
	15000	800	23652	110.00	23652L	126.00	20⅝	15⅞	50	5	17	5⅜	9/16	2½	150		
	15000	1200	23672	139.00	23672L	157.00	20⅝	15⅞	50	5	17	6⅛	9/16	2½	160		
	25000	300	23623	73.00	23623L	85.00	24⅛	21¼	56	5	19½	3¼	9/16	2½	220		
	25000	600	23643	93.00	23643L	107.00	25¼	21¼	56	5	19½	3⅜	9/16	2½	235		
	37000	300	23624	87.00	23624L	99.00	24⅞	22	64	5	23	3½	9/16	2½	275		
	37000	600	23644	110.00	23644L	124.00	26	22	64	5	23	3⅝	9/16	2½	292		
	50000	300	23625	134.00	23625L	146.00	31½	29¼	84	5	31	4⅝	9/16	2½	440		
	50000	600	23645	154.00	23645L	168.00	32⅝	29¼	84	5	31	4¾	9/16	2½	450		
	73000	300	23626	218.00	23626L	230.00	38⅝	35⅝	96	7	37	7⅜	11/16	4½	600		
	73000	600	23646	243.00	23646L	257.00	39⅝	35⅝	96	7	37	7½	11/16	4½	610		
	Fig. 21 Type G-SDT																
		7500	300	23771	\$34.00	23771L	\$46.00	13½	10⅜	40	5	13½	...	9/16	2½	75	
7500		600	23791	54.00	23791L	68.00	14¾	10⅝	40	5	13½	...	9/16	2½	83		
7500		800	23801	83.00	23801L	99.00	15⅛	10⅜	40	5	13½	...	9/16	2½	88		
7500		1200	23821	112.00	23821L	130.00	15⅛	10⅜	40	5	13½	...	9/16	2½	93		
15000		300	23772	44.00	23772L	56.00	15¾	12⅝	50	5	17	...	9/16	2½	110		
15000		600	23792	64.00	23792L	78.00	17	12⅞	50	5	17	...	9/16	2½	120		
15000		800	23802	94.00	23802L	110.00	17⅜	12⅝	50	5	17	...	9/16	2½	125		
15000		1200	23822	123.00	23822L	141.00	17⅜	12⅝	50	5	17	...	9/16	2½	130		
25000		300	23773	52.00	23773L	64.00	17¾	14⅝	56	5	19½	...	9/16	2½	170		
25000		600	23793	72.00	23793L	86.00	19	14⅞	56	5	19½	...	9/16	2½	190		
37000		300	23774	65.00	23774L	77.00	18¾	15⅝	60	5	23	...	9/16	2½	225		
37000		600	23794	88.00	23794L	102.00	20	15⅞	60	5	23	...	9/16	2½	240		
50000		300	23775	108.00	23775L	120.00	22¾	19⅝	78	5	31	...	9/16	2½	345		
50000		600	23795	128.00	23795L	142.00	24¼	19⅝	78	5	31	...	9/16	2½	355		
73000		300	23776	170.00	23776L	182.00	26¼	23½	96	7	37	...	11/16	4½	540		
73000		600	23796	194.00	23796L	208.00	28	23½	96	7	37	...	11/16	4½	550		
Fig. 22 Type F-SDT																	

Prices and Blue Prints of Higher Voltage Equipment furnished on application.

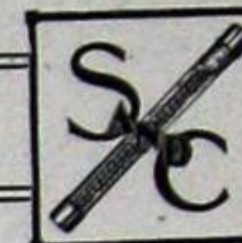


Outdoor Double Throw Double Blade Selector Switches

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

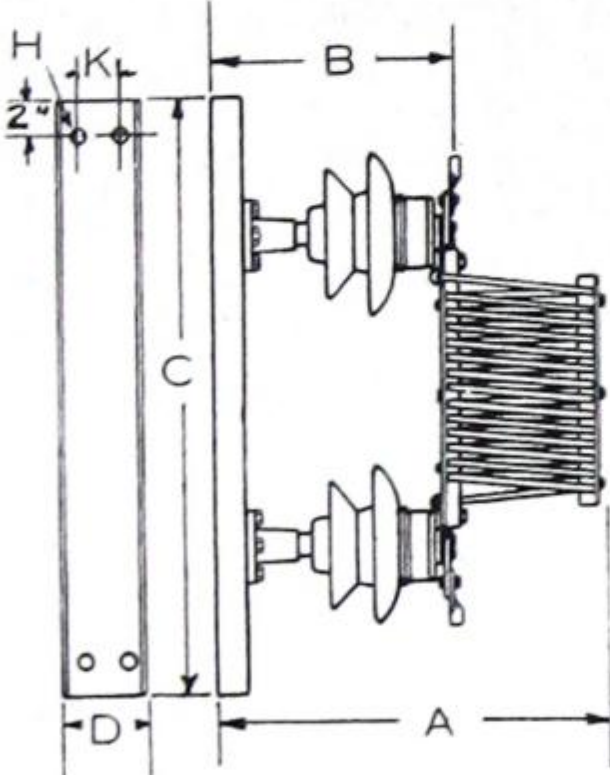
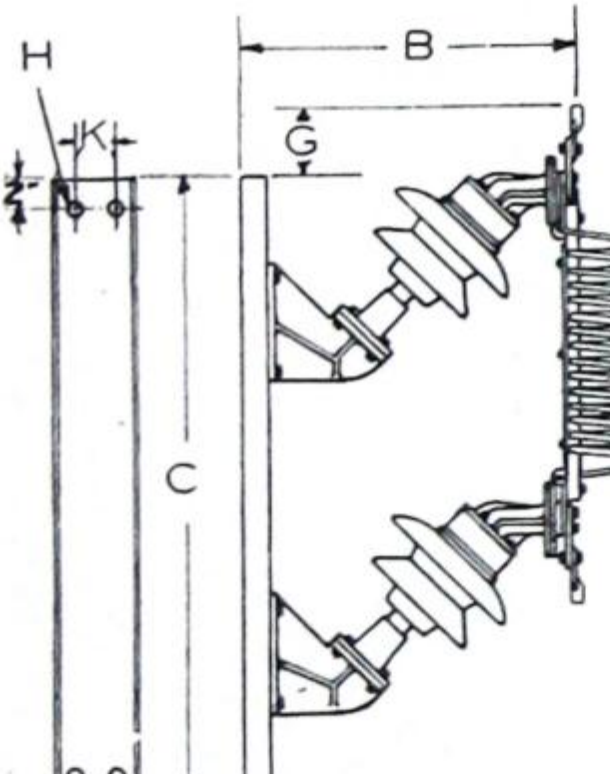
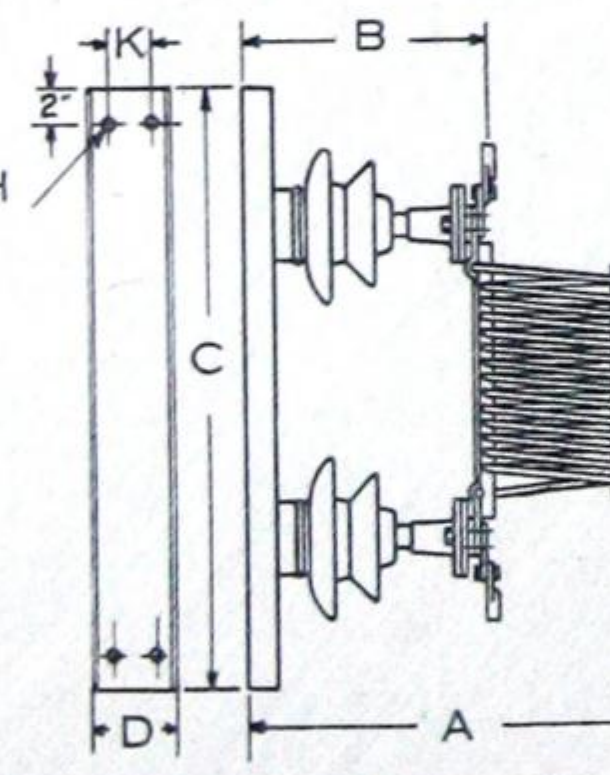
DESCRIPTION	Max. Volts	Ampere Capacity	WITHOUT LOCK		WITH LOCK		DIMENSIONS IN INCHES								Wt. Pkd. Lbs.
			Cat. No.	List Price	Cat. No.	List Price	A	B	C	D	E	G	H	K	
	7500	300	24471	\$50.00	24471L	\$74.00	13 $\frac{1}{2}$	10 $\frac{3}{8}$	40	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	75
	7500	600	24491	81.00	24491L	109.00	14 $\frac{3}{4}$	10 $\frac{5}{8}$	40	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	83
	7500	800	24501	141.00	24501L	173.00	15 $\frac{1}{8}$	10 $\frac{3}{8}$	40	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	88
	7500	1200	24521	180.00	24521L	216.00	15 $\frac{1}{8}$	10 $\frac{3}{8}$	40	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	93
	15000	300	24472	61.00	24472L	85.00	15 $\frac{3}{4}$	12 $\frac{5}{8}$	50	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	110
	15000	600	24492	92.00	24492L	120.00	17	12 $\frac{7}{8}$	50	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	120
	15000	800	24502	152.00	24502L	184.00	17 $\frac{3}{8}$	12 $\frac{5}{8}$	50	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	125
	15000	1200	24522	193.00	24522L	229.00	17 $\frac{3}{8}$	12 $\frac{5}{8}$	50	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	130
	25000	300	24473	68.00	24473L	92.00	17 $\frac{3}{4}$	14 $\frac{5}{8}$	56	5	19 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	170
	25000	600	24493	100.00	24493L	128.00	19	14 $\frac{7}{8}$	56	5	19 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	190
	37000	300	24474	83.00	24474L	107.00	18 $\frac{3}{4}$	15 $\frac{5}{8}$	60	5	23	...	$\frac{9}{16}$	2 $\frac{1}{2}$	225
	37000	600	24494	121.00	24494L	149.00	20	15 $\frac{7}{8}$	60	5	23	...	$\frac{9}{16}$	2 $\frac{1}{2}$	240
	50000	300	24475	154.00	24475L	178.00	22 $\frac{3}{4}$	19 $\frac{5}{8}$	78	5	31	...	$\frac{9}{16}$	2 $\frac{1}{2}$	345
	50000	600	24495	205.00	24495L	233.00	24 $\frac{1}{4}$	19 $\frac{5}{8}$	78	5	31	...	$\frac{9}{16}$	2 $\frac{1}{2}$	355
	73000	300	24476	230.00	24476L	254.00	26 $\frac{1}{4}$	23 $\frac{1}{2}$	96	7	37	...	$\frac{11}{16}$	4 $\frac{1}{2}$	540
	73000	600	24496	290.00	24496L	318.00	28	23 $\frac{1}{2}$	96	7	37	...	$\frac{11}{16}$	4 $\frac{1}{2}$	550
	7500	300	24621	\$67.00	24621L	\$91.00	17 $\frac{1}{8}$	14 $\frac{1}{4}$	40	5	13 $\frac{1}{2}$	3 $\frac{5}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	90
	7500	600	24641	97.00	24641L	125.00	18 $\frac{3}{8}$	14 $\frac{1}{4}$	40	5	13 $\frac{1}{2}$	3 $\frac{3}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	97
	7500	800	24651	157.00	24651L	189.00	19	14 $\frac{1}{4}$	40	5	13 $\frac{1}{2}$	6 $\frac{7}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	102
	7500	1200	24671	196.00	24671L	232.00	19	14 $\frac{1}{4}$	40	5	13 $\frac{1}{2}$	7 $\frac{3}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	107
	15000	300	24622	77.00	24622L	101.00	18 $\frac{3}{4}$	15 $\frac{7}{8}$	50	5	17	4 $\frac{1}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	135
	15000	600	24642	108.00	24642L	136.00	19 $\frac{7}{8}$	15 $\frac{7}{8}$	50	5	17	4 $\frac{3}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	145
	15000	800	24652	168.00	24652L	200.00	20 $\frac{5}{8}$	15 $\frac{7}{8}$	50	5	17	5 $\frac{3}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	150
	15000	1200	24672	209.00	24672L	245.00	20 $\frac{5}{8}$	15 $\frac{7}{8}$	50	5	17	6 $\frac{1}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	160
	25000	300	24623	90.00	24623L	114.00	24 $\frac{1}{8}$	21 $\frac{1}{4}$	56	5	19 $\frac{1}{2}$	3 $\frac{1}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	220
	25000	600	24643	122.00	24643L	150.00	25 $\frac{1}{4}$	21 $\frac{1}{4}$	56	5	19 $\frac{1}{2}$	3 $\frac{3}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	235
	37000	300	24624	105.00	24624L	129.00	24 $\frac{7}{8}$	22	64	5	23	3 $\frac{1}{2}$	$\frac{9}{16}$	2 $\frac{1}{2}$	275
	37000	600	24644	143.00	24644L	171.00	26	22	64	5	23	3 $\frac{5}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	292
	50000	300	24625	180.00	24625L	204.00	31 $\frac{1}{2}$	29 $\frac{1}{4}$	84	5	31	4 $\frac{5}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	440
	50000	600	24645	231.00	24645L	259.00	32 $\frac{5}{8}$	29 $\frac{1}{4}$	84	5	31	4 $\frac{3}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	450
	73000	300	24626	280.00	24626L	304.00	38 $\frac{5}{8}$	35 $\frac{5}{8}$	96	7	37	7 $\frac{3}{8}$	$\frac{11}{16}$	4 $\frac{1}{2}$	600
	73000	600	24646	339.00	24646L	357.00	39 $\frac{5}{8}$	35 $\frac{5}{8}$	96	7	37	7 $\frac{1}{2}$	$\frac{11}{16}$	4 $\frac{1}{2}$	610
	7500	300	24771	\$50.00	24771L	\$74.00	13 $\frac{1}{2}$	10 $\frac{3}{8}$	40	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	75
	7500	600	24791	81.00	24791L	109.00	14 $\frac{3}{4}$	10 $\frac{5}{8}$	40	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	83
	7500	800	24801	141.00	24801L	173.00	15 $\frac{1}{8}$	10 $\frac{3}{8}$	40	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	88
	7500	1200	24821	180.00	24821L	216.00	15 $\frac{1}{8}$	10 $\frac{3}{8}$	40	5	13 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	93
	15000	300	24772	61.00	24772L	85.00	15 $\frac{3}{4}$	12 $\frac{5}{8}$	50	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	110
	15000	600	24792	92.00	24792L	120.00	17	12 $\frac{7}{8}$	50	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	120
	15000	800	24802	152.00	24802L	184.00	17 $\frac{3}{8}$	12 $\frac{5}{8}$	50	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	125
	15000	1200	24822	193.00	24822L	229.00	17 $\frac{3}{8}$	12 $\frac{5}{8}$	50	5	17	...	$\frac{9}{16}$	2 $\frac{1}{2}$	130
	25000	300	24773	68.00	24773L	92.00	17 $\frac{3}{4}$	14 $\frac{5}{8}$	56	5	19 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	170
	25000	600	24793	100.00	24793L	128.00	19	14 $\frac{7}{8}$	56	5	19 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	190
	37000	300	24774	83.00	24774L	107.00	18 $\frac{3}{4}$	15 $\frac{5}{8}$	60	5	23	...	$\frac{9}{16}$	2 $\frac{1}{2}$	225
	37000	600	24794	121.00	24794L	149.00	20	15 $\frac{7}{8}$	60	5	23	...	$\frac{9}{16}$	2 $\frac{1}{2}$	240
	50000	300	24775	154.00	24775L	178.00	22 $\frac{1}{2}$	19 $\frac{5}{8}$	78	5	31	...	$\frac{9}{16}$	2 $\frac{1}{2}$	345
	50000	600	24795	205.00	24795L	233.00	24 $\frac{1}{4}$	19 $\frac{5}{8}$	78	5	31	...	$\frac{9}{16}$	2 $\frac{1}{2}$	355
	73000	300	24776	230.00	24776L	254.00	26 $\frac{1}{4}$	23 $\frac{1}{2}$	96	7	37	...	$\frac{11}{16}$	4 $\frac{1}{2}$	540
	73000	600	24796	290.00	24796L	318.00	28	23 $\frac{1}{2}$	96	7	37	...	$\frac{11}{16}$	4 $\frac{1}{2}$	550

Prices and Blue Prints of Higher Voltage Equipment furnished on application.



Outdoor Choke Coils

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

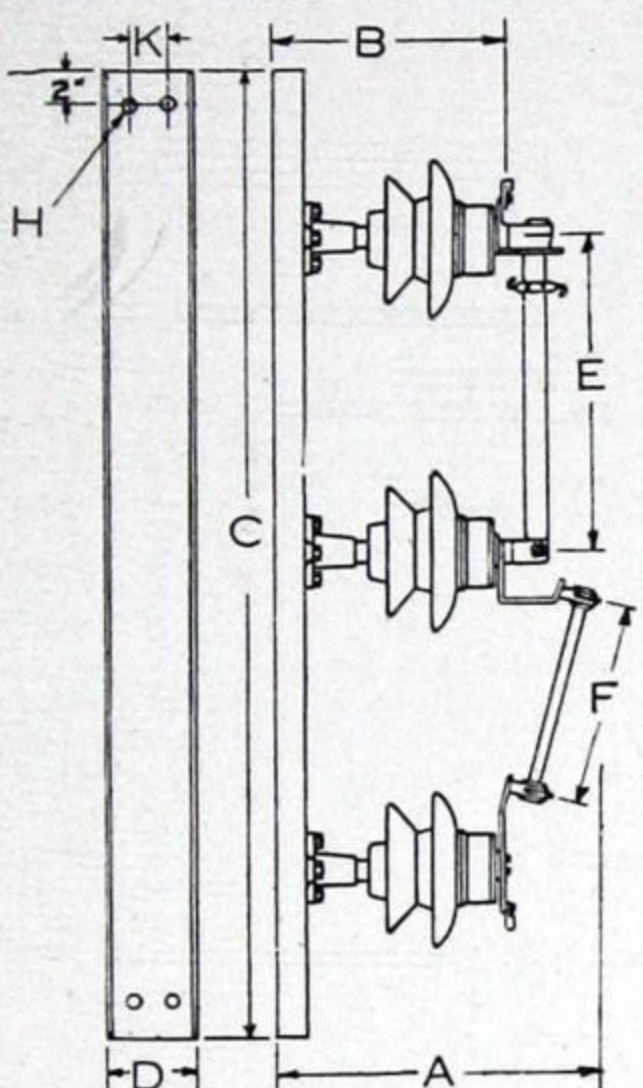
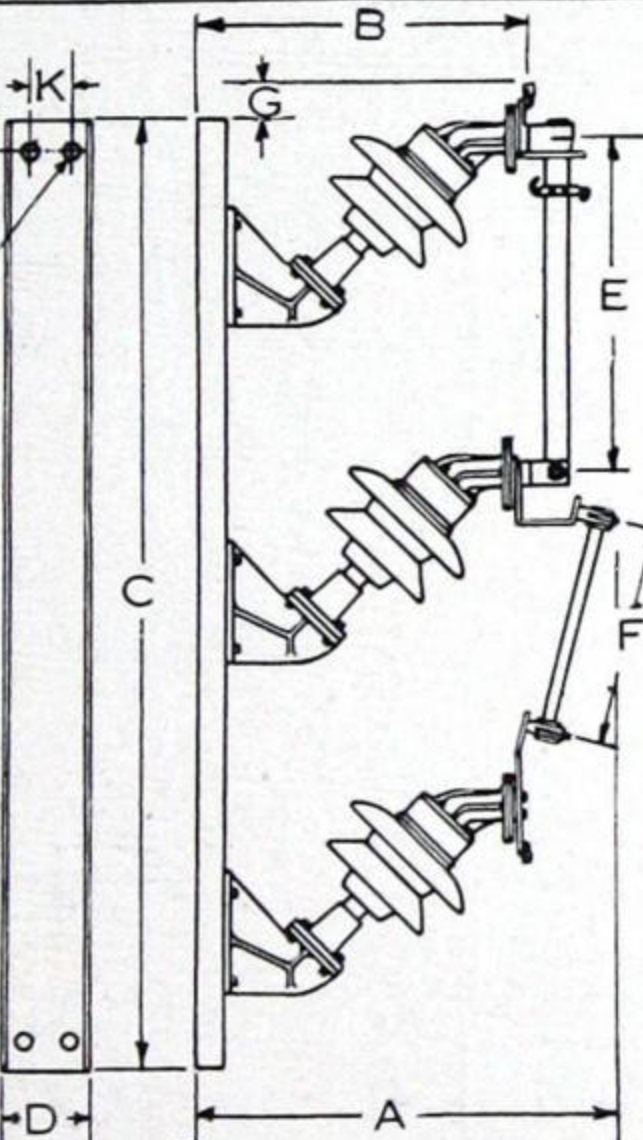
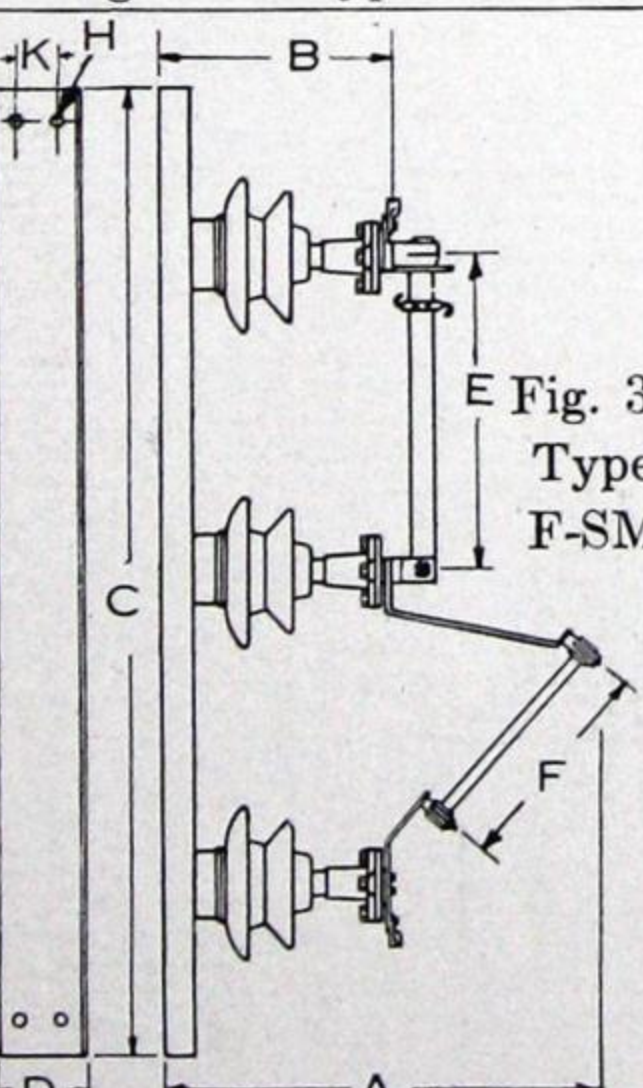
DESCRIPTION	Max. Volts	Ampere Capacity	Catalog No.	List Price	DIMENSIONS IN INCHES							Wt. Pkd. Lbs.
					A	B	C	D	G	H	K	
	7500	300	25261	\$34.00	19½	10⅝	30	5	.....	9/16	2½	60
	7500	600	25281	61.00	19½	10⅝	30	5	.....	9/16	2½	75
	7500	800	25291	77.00	19½	10⅝	30	5	.....	9/16	2½	80
	7500	1200	25311	88.00	19½	10⅝	30	5	.....	9/16	2½	85
	15000	300	25262	41.00	21¾	12⅞	30	5	.....	9/16	2½	85
	15000	600	25282	76.00	21¾	12⅞	30	5	.....	9/16	2½	105
	15000	800	25292	95.00	21¾	12⅞	30	5	.....	9/16	2½	110
	15000	1200	25312	109.00	21¾	12⅞	30	5	.....	9/16	2½	115
	25000	300	25263	47.00	23¾	14⅞	35	5	.....	9/16	2½	125
	25000	600	25283	82.00	23¾	14⅞	35	5	.....	9/16	2½	130
	37000	300	25264	60.00	24¾	15⅞	35	5	.....	9/16	2½	170
	37000	600	25284	105.00	24¾	15⅞	35	5	.....	9/16	2½	180
	50000	300	25265	92.00	35⅛	19⅞	45	5	.....	9/16	2½	250
	50000	600	25285	149.00	35⅛	19⅞	45	5	.....	9/16	2½	260
	73000	300	25266	135.00	38⅝	23¾	56	7	.....	11/16	4½	400
	73000	600	25286	206.00	38⅝	23¾	56	7	.....	11/16	4½	415
	7500	300	25341	\$44.00	23	14	30	5	2¾	9/16	2½	70
	7500	600	25361	72.00	23	14	30	5	2¾	9/16	2½	80
	7500	800	25371	87.00	23	14	30	5	3⅞	9/16	2½	85
	7500	1200	25391	98.00	23	14	30	5	3⅞	9/16	2½	95
	15000	300	25342	52.00	24⅝	15⅝	30	5	6	9/16	2½	100
	15000	600	25362	87.00	24⅝	15⅝	30	5	6	9/16	2½	120
	15000	800	25372	105.00	24⅝	15⅝	30	5	8¼	9/16	2½	130
	15000	1200	25392	120.00	24⅝	15⅝	30	5	8¼	9/16	2½	140
	25000	300	25343	61.00	30⅛	21	35	5	4¼	9/16	2½	150
	25000	600	25363	97.00	30⅛	21	35	5	4¼	9/16	2½	165
	37000	300	25344	74.00	30¾	21¾	40	5	4¼	9/16	2½	190
	37000	600	25364	120.00	30¾	21¾	40	5	4¼	9/16	2½	200
	50000	300	25345	110.00	44⅛	29	50	5	5⅜	9/16	2½	280
	50000	600	25365	167.00	44⅛	29	50	5	5⅜	9/16	2½	290
	73000	300	25346	168.00	50½	35	64	7	4⅜	11/16	4½	465
	73000	600	25366	239.00	50½	35	64	7	4⅜	11/16	4½	485
	7500	300	25421	\$34.00	19½	10⅝	30	5	.....	9/16	2½	60
	7500	600	25441	61.00	19½	10⅝	30	5	.....	9/16	2½	75
	7500	800	25451	77.00	19½	10⅝	30	5	.....	9/16	2½	80
	7500	1200	25471	88.00	19½	10⅝	30	5	.....	9/16	2½	85
	15000	300	25422	41.00	21¾	12⅞	30	5	.....	9/16	2½	85
	15000	600	25442	76.00	21¾	12⅞	30	5	.....	9/16	2½	105
	15000	800	25452	95.00	21¾	12⅞	30	5	.....	9/16	2½	110
	15000	1200	25472	109.00	21¾	12⅞	30	5	.....	9/16	2½	115
	25000	300	25423	47.00	23¾	14⅞	35	5	.....	9/16	2½	125
	25000	600	25443	82.00	23¾	14⅞	35	5	.....	9/16	2½	130
	37000	300	25424	60.00	24¾	15⅞	35	5	.....	9/16	2½	170
	37000	600	25444	105.00	24¾	15⅞	35	5	.....	9/16	2½	180
	50000	300	25425	92.00	35⅛	19⅞	45	5	.....	9/16	2½	250
	50000	600	25445	149.00	35⅛	19⅞	45	5	.....	9/16	2½	260
	73000	300	25426	135.00	38⅝	23¾	56	7	.....	11/16	4½	400
	73000	600	25446	206.00	38⅝	23¾	56	7	.....	11/16	4½	415

Prices and Blue Prints of Higher Voltage Equipment furnished on application.



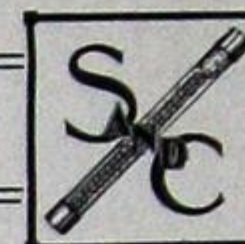
Outdoor Combination Disconnecting Switches and Fuse Mountings

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

DESCRIPTION	Max. Volts	AMP. CAPACITY		WITHOUT LOCK		WITH LOCK		DIMENSIONS IN INCHES											Wt. Lbs.
		Switch	Fuse Clips	Cat. No.	List Price	Cat. No.	List Price	A	B	C	D	E	F	G	H	K			
 Fig. 29. Type B-SM	7500	300	List Prices do NOT include Fuses but include Contact Clips for Fuses up to 25 amp. capacity. For Contact Clips for Fuses rated 30, 40, 50 amperes add \$1.50 to list price. For Contact Clips for Fuses rated 60, 75, 100, 150, 200 amperes add \$3.00 to list price. For Contact Clips for Fuses rated 250, 300 and 400 amperes add \$5.00 to list price.	26471	\$35.00	26471L	\$41.00	14 $\frac{3}{8}$	10 $\frac{3}{8}$	40	5	13 $\frac{1}{2}$	8	..	$\frac{9}{16}$	2 $\frac{1}{2}$	75		
	7500	600		26491	48.00	26491L	55.00	14 $\frac{3}{8}$	10 $\frac{3}{8}$	40	5	13 $\frac{1}{2}$	8	..	$\frac{9}{16}$	2 $\frac{1}{2}$	83		
	7500	800		26501	70.00	26501L	78.00	14 $\frac{3}{8}$	10 $\frac{3}{8}$	40	5	13 $\frac{1}{2}$	8	..	$\frac{9}{16}$	2 $\frac{1}{2}$	88		
	7500	1200		26521	90.00	26521L	99.00	14 $\frac{3}{8}$	10 $\frac{3}{8}$	40	5	13 $\frac{1}{2}$	8	..	$\frac{9}{16}$	2 $\frac{1}{2}$	93		
	15000	300		26472	45.00	26472L	51.00	17 $\frac{3}{8}$	12 $\frac{5}{8}$	50	5	17	11 $\frac{1}{2}$..	$\frac{9}{16}$	2 $\frac{1}{2}$	115		
	15000	600		26492	59.00	26492L	66.00	17 $\frac{3}{8}$	12 $\frac{5}{8}$	50	5	17	11 $\frac{1}{2}$..	$\frac{9}{16}$	2 $\frac{1}{2}$	120		
	15000	800		26502	81.00	26502L	89.00	17 $\frac{3}{8}$	12 $\frac{5}{8}$	50	5	17	11 $\frac{1}{2}$..	$\frac{9}{16}$	2 $\frac{1}{2}$	125		
	15000	1200		26522	102.00	26522L	111.00	17 $\frac{3}{8}$	12 $\frac{5}{8}$	50	5	17	11 $\frac{1}{2}$..	$\frac{9}{16}$	2 $\frac{1}{2}$	130		
	25000	300		26473	52.00	26473L	58.00	19 $\frac{5}{8}$	14 $\frac{5}{8}$	56	5	19 $\frac{1}{2}$	11 $\frac{1}{2}$..	$\frac{9}{16}$	2 $\frac{1}{2}$	170		
	25000	600		26493	67.00	26493L	74.00	19 $\frac{5}{8}$	14 $\frac{5}{8}$	56	5	19 $\frac{1}{2}$	11 $\frac{1}{2}$..	$\frac{9}{16}$	2 $\frac{1}{2}$	190		
	37000	300		26474	66.00	26474L	72.00	21 $\frac{3}{8}$	15 $\frac{5}{8}$	60	5	23	15	..	$\frac{9}{16}$	2 $\frac{1}{2}$	225		
	37000	600		26494	84.00	26494L	91.00	21 $\frac{3}{8}$	15 $\frac{5}{8}$	60	5	23	15	..	$\frac{9}{16}$	2 $\frac{1}{2}$	240		
	50000	300		26475	113.00	26475L	119.00	26 $\frac{1}{4}$	19 $\frac{5}{8}$	78	5	31	18	..	$\frac{9}{16}$	2 $\frac{1}{2}$	345		
	50000	600		26495	128.00	26495L	135.00	26 $\frac{1}{4}$	19 $\frac{5}{8}$	78	5	31	18	..	$\frac{9}{16}$	2 $\frac{1}{2}$	355		
73000	300	26476	178.00	26476L	184.00	32 $\frac{1}{4}$	23 $\frac{1}{2}$	96	7	37	24	..	$\frac{11}{16}$	4 $\frac{1}{2}$	540				
73000	600	26496	196.00	26496L	203.00	32 $\frac{1}{4}$	23 $\frac{1}{2}$	96	7	37	24	..	$\frac{11}{16}$	4 $\frac{1}{2}$	550				
 Fig. 30. Type G-SM	7500	300	26621	\$51.00	26621L	\$57.00	18	14	40	5	13 $\frac{1}{2}$	8	3 $\frac{5}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	95			
	7500	600	26641	65.00	26641L	72.00	18	14	40	5	13 $\frac{1}{2}$	8	3 $\frac{3}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	100			
	7500	800	26651	87.00	26651L	95.00	18	14	40	5	13 $\frac{1}{2}$	8	6 $\frac{7}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	105			
	7500	1200	26671	107.00	26671L	116.00	18	14	40	5	13 $\frac{1}{2}$	8	7 $\frac{3}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	125			
	15000	300	26622	61.00	26622L	67.00	20 $\frac{3}{8}$	15 $\frac{5}{8}$	50	5	17	11 $\frac{1}{2}$	4 $\frac{1}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	135			
	15000	600	26642	75.00	26642L	82.00	20 $\frac{3}{8}$	15 $\frac{5}{8}$	50	5	17	11 $\frac{1}{2}$	4 $\frac{3}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	140			
	15000	800	26652	98.00	26652L	106.00	20 $\frac{3}{8}$	15 $\frac{5}{8}$	50	5	17	11 $\frac{1}{2}$	5 $\frac{3}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	145			
	15000	1200	26672	118.00	26672L	127.00	20 $\frac{3}{8}$	15 $\frac{5}{8}$	50	5	17	11 $\frac{1}{2}$	6 $\frac{7}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	165			
	25000	300	26623	73.00	26623L	79.00	26	21	56	5	19 $\frac{1}{2}$	11 $\frac{1}{2}$	3 $\frac{1}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	210			
	25000	600	26643	88.00	26643L	95.00	26	21	56	5	19 $\frac{1}{2}$	11 $\frac{1}{2}$	3 $\frac{3}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	220			
	37000	300	26624	87.00	26624L	93.00	27 $\frac{1}{2}$	21 $\frac{3}{4}$	64	5	23	15	3 $\frac{1}{2}$	$\frac{9}{16}$	2 $\frac{1}{2}$	265			
	37000	600	26644	106.00	26644L	113.00	27 $\frac{1}{2}$	21 $\frac{3}{4}$	64	5	23	15	3 $\frac{5}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	275			
	50000	300	26625	139.00	26625L	145.00	35 $\frac{5}{8}$	29	84	5	31	18	4 $\frac{5}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	300			
	50000	600	26645	154.00	26645L	161.00	35 $\frac{5}{8}$	29	84	5	31	18	4 $\frac{3}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	415			
73000	300	26626	226.00	26626L	232.00	44	35	96	7	37	24	7 $\frac{3}{8}$	$\frac{11}{16}$	4 $\frac{1}{2}$	610				
73000	600	26646	245.00	26646L	252.00	44	35	96	7	37	24	7 $\frac{1}{2}$	$\frac{11}{16}$	4 $\frac{1}{2}$	625				
 Fig. 31. Type F-SM	7500	300	26771	\$36.00	26771L	\$42.00	19 $\frac{7}{8}$	10 $\frac{3}{8}$	40	5	13 $\frac{1}{2}$	8	..	$\frac{9}{16}$	2 $\frac{1}{2}$	85			
	7500	600	26791	49.00	26791L	56.00	19 $\frac{7}{8}$	10 $\frac{3}{8}$	40	5	13 $\frac{1}{2}$	8	..	$\frac{9}{16}$	2 $\frac{1}{2}$	90			
	7500	800	26801	71.00	26801L	79.00	19 $\frac{7}{8}$	10 $\frac{3}{8}$	40	5	13 $\frac{1}{2}$	8	..	$\frac{9}{16}$	2 $\frac{1}{2}$	95			
	7500	1200	26821	91.00	26821L	100.00	19 $\frac{7}{8}$	10 $\frac{3}{8}$	40	5	13 $\frac{1}{2}$	8	..	$\frac{9}{16}$	2 $\frac{1}{2}$	115			
	15000	300	26772	46.00	26772L	52.00	23 $\frac{5}{8}$	12 $\frac{5}{8}$	50	5	17	11 $\frac{1}{2}$	..	$\frac{9}{16}$	2 $\frac{1}{2}$	120		
	15000	600	26792	60.00	26792L	67.00	23 $\frac{5}{8}$	12 $\frac{5}{8}$	50	5	17	11 $\frac{1}{2}$	..	$\frac{9}{16}$	2 $\frac{1}{2}$	125		
	15000	800	26802	82.00	26802L	90.00	23 $\frac{5}{8}$	12 $\frac{5}{8}$	50	5	17	11 $\frac{1}{2}$	..	$\frac{9}{16}$	2 $\frac{1}{2}$	130		
	15000	1200	26822	103.00	26822L	112.00	23 $\frac{5}{8}$	12 $\frac{5}{8}$	50	5	17	11 $\frac{1}{2}$	..	$\frac{9}{16}$	2 $\frac{1}{2}$	150		
	25000	300	26773	53.00	26773L	59.00	25 $\frac{5}{8}$	14 $\frac{5}{8}$	56	5	19 $\frac{1}{2}$	11 $\frac{1}{2}$	..	$\frac{9}{16}$	2 $\frac{1}{2}$	190		
	25000	600	26793	68.00	26793L	75.00	25 $\frac{5}{8}$	14 $\frac{5}{8}$	56	5	19 $\frac{1}{2}$	11 $\frac{1}{2}$	..	$\frac{9}{16}$	2 $\frac{1}{2}$	200		
	37000	300	26774	67.00	26774L	73.00	29 $\frac{1}{4}$	15 $\frac{5}{8}$	60	5	23	15	..	$\frac{9}{16}$	2 $\frac{1}{2}$	240			
	37000	600	26794	85.00	26794L	92.00	29 $\frac{1}{4}$	15 $\frac{5}{8}$	60	5	23	15	..	$\frac{9}{16}$	2 $\frac{1}{2}$	255			
	50000	300	26775	114.00	26775L	120.00	35 $\frac{3}{8}$	19 $\frac{5}{8}$	78	5	31	18	..	$\frac{9}{16}$	2 $\frac{1}{2}$	375			
	50000	600	26795	129.00	26795L	136.00	35 $\frac{3}{8}$	19 $\frac{5}{8}$	78	5	31	18	..	$\frac{9}{16}$	2 $\frac{1}{2}$	390			
73000	300	26776	180.00	26776L	186.00	43 $\frac{1}{8}$	23 $\frac{1}{2}$	96	7	37	24	..	$\frac{11}{16}$	4 $\frac{1}{2}$	575				
73000	600	26796	198.00	26796L	205.00	43 $\frac{1}{8}$	23 $\frac{1}{2}$	96	7	37	24	..	$\frac{11}{16}$	4 $\frac{1}{2}$	590				

When ordering always specify AMPERE CAPACITY of Fuses to be used with Fused Switches.

Prices and Blue Prints of Higher Voltage Equipment furnished on application.



Outdoor Fused Disconnects

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting

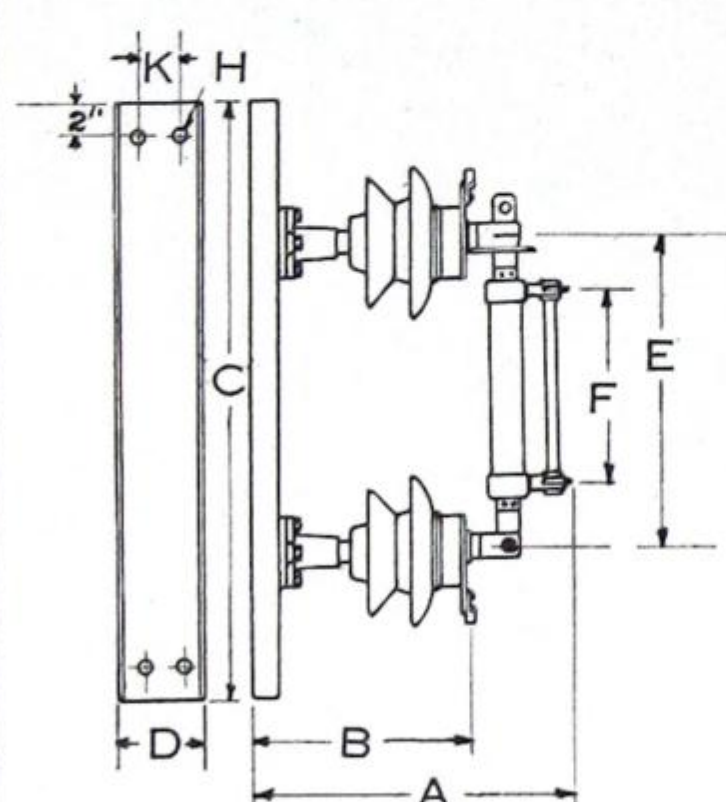
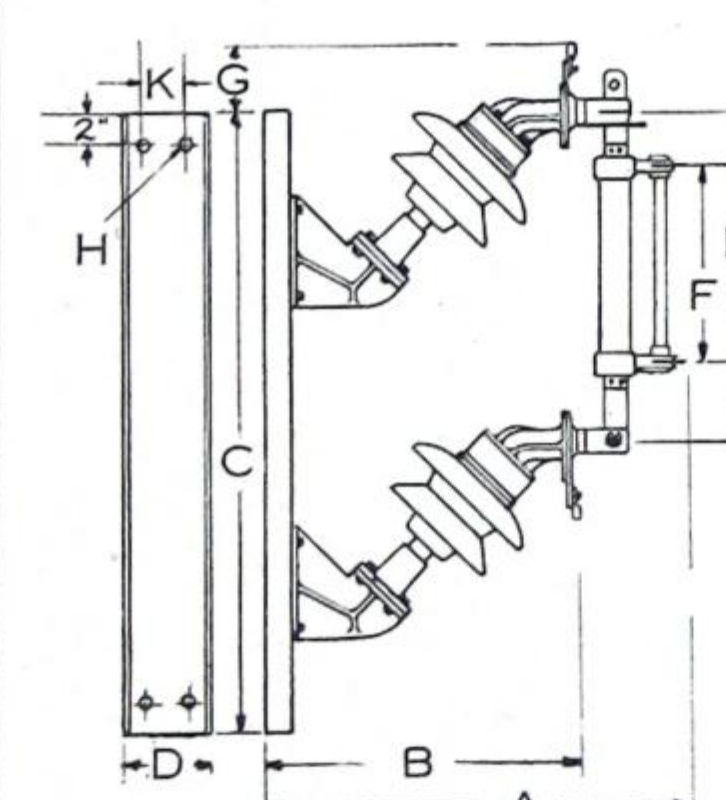
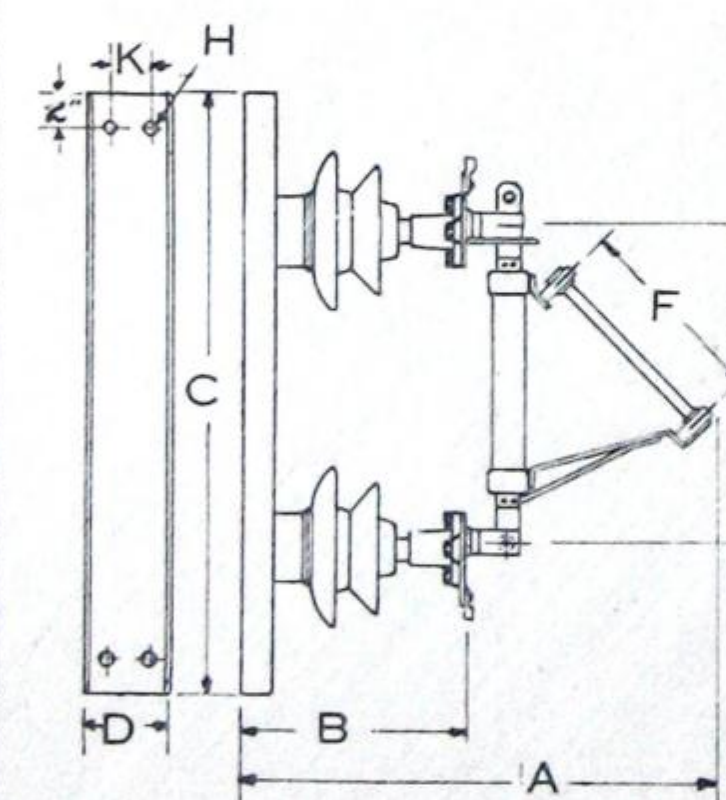
DESCRIPTION	Max. Volts	Amp. Cap'y Fuse Clips	WITHOUT LOCK		WITH LOCK		DIMENSIONS IN INCHES										Wt. Pkd. Lbs.
			Cat. No.	List Price	Cat. No.	List Price	A	B	C	D	E	F	G	H	K		
	7500	List Prices do NOT include Fuses but include Contact Clips for Fuses up to 25 amp. capacity. For Contact Clips for Fuses rated 30, 40, 50 amperes add \$1.50 to list price. For Contact Clips for Fuses rated 60, 75, 100, 150, 200 amperes add \$3.00 to list price. For Contact Clips for Fuses rated 250, 300 and 400 amperes add \$5.00 to list price.	26941	\$40.00	26941L	\$46.00	15 $\frac{3}{8}$	9 $\frac{7}{8}$	30	5	19	8	...	$\frac{9}{16}$	2 $\frac{1}{2}$	52	
	15000		26942	47.00	26942L	53.00	17 $\frac{5}{8}$	12 $\frac{1}{8}$	35	5	23	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	74
	25000		26943	53.00	26943L	59.00	19 $\frac{5}{8}$	14 $\frac{1}{8}$	35	5	23	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	110
	37000		26944	67.00	26944L	73.00	20 $\frac{5}{8}$	15 $\frac{1}{8}$	40	5	26	15	...	$\frac{9}{16}$	2 $\frac{1}{2}$	146	
	50000		26945	104.00	26945L	110.00	24 $\frac{5}{8}$	19 $\frac{1}{8}$	45	5	31	18	...	$\frac{9}{16}$	2 $\frac{1}{2}$	228	
	73000		26946	159.00	26946L	165.00	28 $\frac{1}{8}$	22 $\frac{5}{8}$	56	7	37	24	...	$\frac{11}{16}$	4 $\frac{1}{2}$	360	
	7500	For Contact Clips for Fuses rated 30, 40, 50 amperes add \$1.50 to list price. For Contact Clips for Fuses rated 60, 75, 100, 150, 200 amperes add \$3.00 to list price. For Contact Clips for Fuses rated 250, 300 and 400 amperes add \$5.00 to list price.	26951	\$51.00	26951L	\$57.00	18 $\frac{1}{2}$	13 $\frac{1}{2}$	30	5	19	8	3 $\frac{7}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	67	
	15000		26952	62.00	26952L	68.00	20 $\frac{1}{8}$	15 $\frac{1}{8}$	35	5	23	11 $\frac{1}{2}$	7 $\frac{1}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	94	
	25000		26953	74.00	26953L	80.00	25 $\frac{1}{2}$	20 $\frac{1}{2}$	40	5	23	11 $\frac{1}{2}$	5 $\frac{1}{2}$	$\frac{9}{16}$	2 $\frac{1}{2}$	145	
	37000		26954	88.00	26954L	94.00	26 $\frac{1}{4}$	21 $\frac{1}{4}$	40	5	26	15	5 $\frac{1}{2}$	$\frac{9}{16}$	2 $\frac{1}{2}$	186	
	50000		26955	128.00	26955L	134.00	33 $\frac{5}{8}$	28 $\frac{5}{8}$	50	5	31	18	7 $\frac{5}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	306	
	73000		26956	201.00	26956L	207.00	40 $\frac{1}{4}$	35 $\frac{1}{4}$	64	7	37	24	6 $\frac{3}{8}$	$\frac{11}{16}$	4 $\frac{1}{2}$	470	
	7500	For Contact Clips for Fuses rated 250, 300 and 400 amperes add \$5.00 to list price.	26961	\$43.00	26961L	\$49.00	21	9 $\frac{7}{8}$	30	5	19	8	...	$\frac{9}{16}$	2 $\frac{1}{2}$	57	
	15000		26962	50.00	26962L	56.00	25 $\frac{3}{4}$	12 $\frac{1}{8}$	35	5	23	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	82
	25000		26963	56.00	26963L	62.00	27 $\frac{3}{4}$	14 $\frac{1}{8}$	35	5	23	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	120
	37000		26964	68.00	26964L	74.00	31 $\frac{1}{4}$	15 $\frac{1}{8}$	40	5	26	15	...	$\frac{9}{16}$	2 $\frac{1}{2}$	160	
	50000		26965	108.00	26965L	114.00	37 $\frac{3}{8}$	19 $\frac{1}{8}$	45	5	31	18	...	$\frac{9}{16}$	2 $\frac{1}{2}$	250	
	73000		26966	157.00	26966L	163.00	45	22 $\frac{5}{8}$	56	7	37	24	...	$\frac{11}{16}$	4 $\frac{1}{2}$	395	

Fig. 32. Type BK-SM

Fig. 33. Type GK-SM

Fig. 34. Type FK-SM

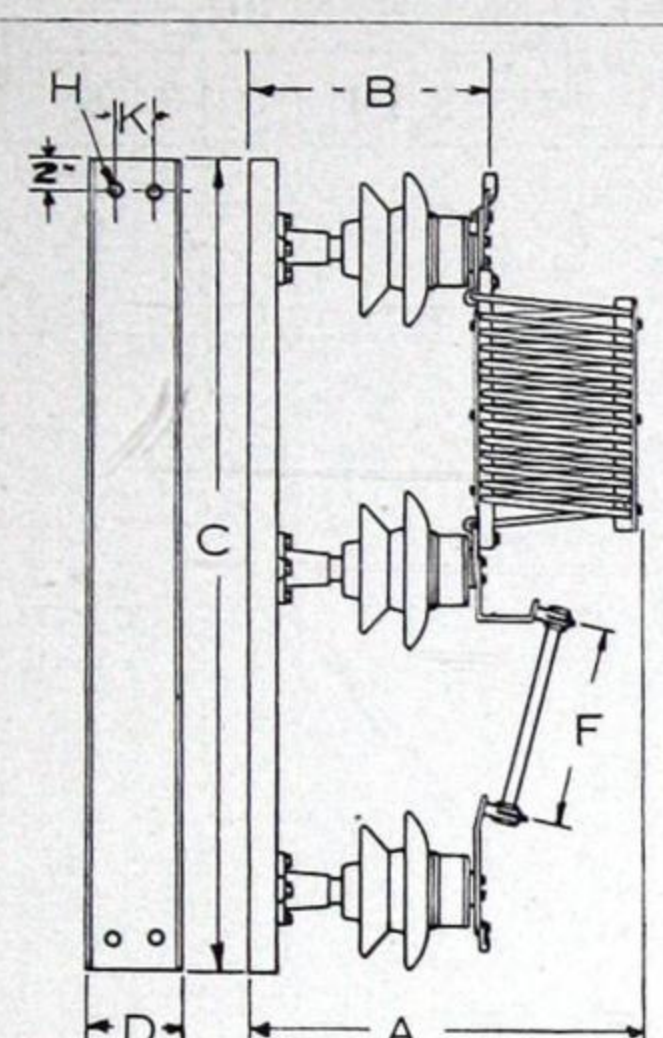
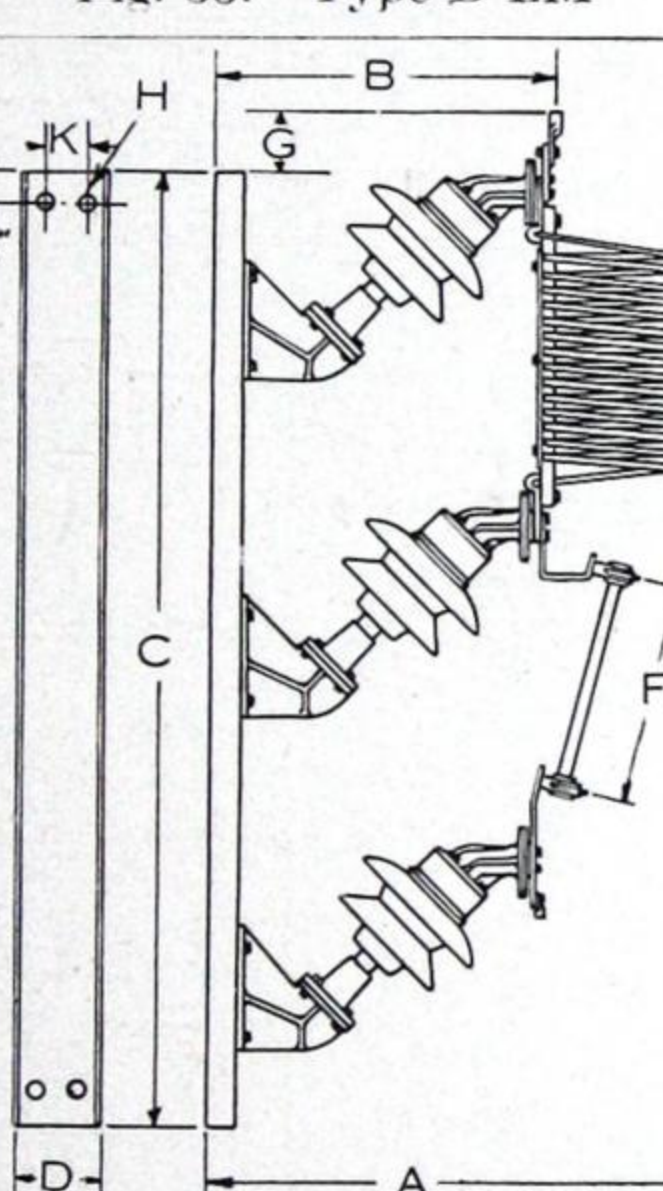
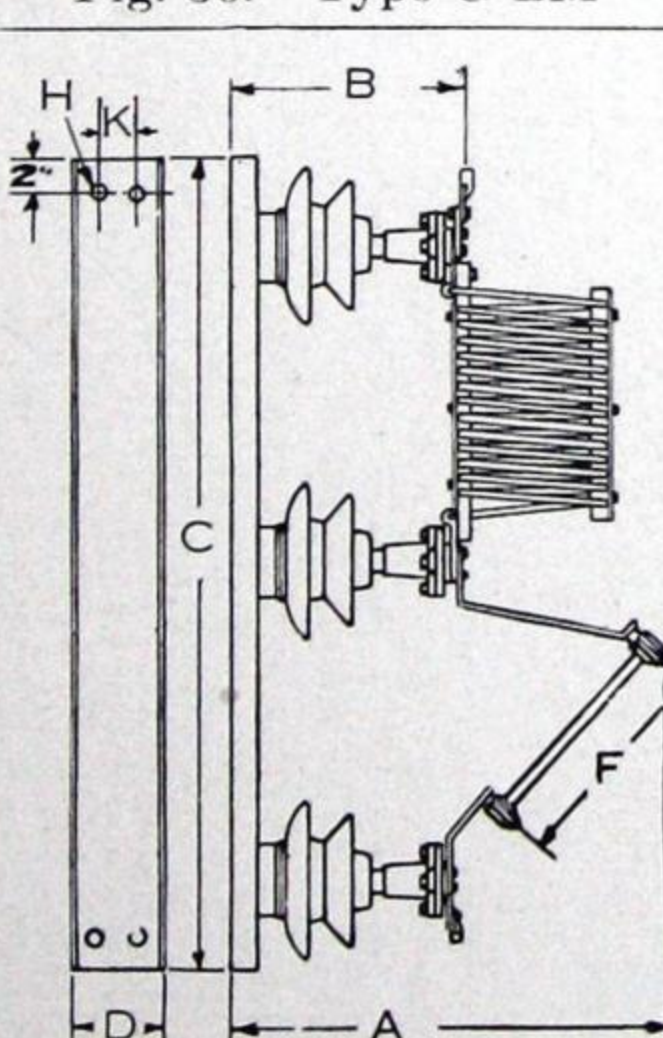
When ordering always specify AMPERE CAPACITY of Fuses to be used with Mountings.

Prices and Blue Prints of Higher Voltage Equipment furnished on application.



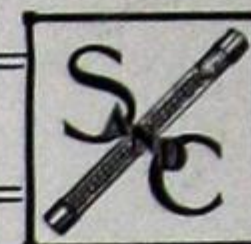
Outdoor Combination Choke Coils and Fuse Mountings

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

DESCRIPTION	Max. Volts	AMPERE CAPACITY		Catalog Number	List Price	DIMENSIONS IN INCHES								Wt. Pkd. Lbs.
		Coil	Fuse Clips			A	B	C	D	F	G	H	K	
 Fig. 35. Type B-LM	7500	300	List Prices do NOT include Fuses but include Contact Clips for Fuses up to 25 amp. capacity. For Contact Clips for Fuses	27441	\$ 44.00	19 $\frac{1}{2}$	10 $\frac{5}{8}$	40	5	8	...	$\frac{9}{16}$	2 $\frac{1}{2}$	85
	7500	600		27461	72.00	19 $\frac{1}{2}$	10 $\frac{5}{8}$	40	5	8	...	$\frac{9}{16}$	2 $\frac{1}{2}$	95
	7500	800		27471	87.00	19 $\frac{1}{2}$	10 $\frac{5}{8}$	40	5	8	...	$\frac{9}{16}$	2 $\frac{1}{2}$	100
	7500	1200		27491	98.00	19 $\frac{1}{2}$	10 $\frac{5}{8}$	40	5	8	...	$\frac{9}{16}$	2 $\frac{1}{2}$	110
	15000	300		27442	56.00	21 $\frac{3}{4}$	12 $\frac{7}{8}$	50	5	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	120
	15000	600		27462	90.00	21 $\frac{3}{4}$	12 $\frac{7}{8}$	50	5	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	125
	15000	800		27472	109.00	21 $\frac{3}{4}$	12 $\frac{7}{8}$	50	5	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	130
	15000	1200		27492	124.00	21 $\frac{3}{4}$	12 $\frac{7}{8}$	50	5	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	140
	25000	300		27443	63.00	23 $\frac{3}{4}$	14 $\frac{7}{8}$	56	5	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	180
	25000	600		27463	99.00	23 $\frac{3}{4}$	14 $\frac{7}{8}$	56	5	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	190
	37000	300		27444	81.00	24 $\frac{3}{4}$	15 $\frac{7}{8}$	60	5	15	...	$\frac{9}{16}$	2 $\frac{1}{2}$	240
	37000	600		27464	126.00	24 $\frac{3}{4}$	15 $\frac{7}{8}$	60	5	15	...	$\frac{9}{16}$	2 $\frac{1}{2}$	250
	50000	300		27445	128.00	35 $\frac{1}{8}$	19 $\frac{7}{8}$	78	5	18	...	$\frac{9}{16}$	2 $\frac{1}{2}$	365
	50000	600		27465	185.00	35 $\frac{1}{8}$	19 $\frac{7}{8}$	78	5	18	...	$\frac{9}{16}$	2 $\frac{1}{2}$	375
	73000	300		27446	192.00	38 $\frac{5}{8}$	23 $\frac{3}{4}$	96	7	24	...	$\frac{11}{16}$	4 $\frac{1}{2}$	565
	73000	600		27466	264.00	38 $\frac{5}{8}$	23 $\frac{3}{4}$	96	7	24	...	$\frac{11}{16}$	4 $\frac{1}{2}$	580
 Fig. 36. Type G-LM	7500	300	rated 30, 40, 50 amperes add \$1.50 to list price. For Contact Clips for Fuses	27581	\$ 60.00	23	14 $\frac{1}{4}$	40	5	8	4 $\frac{3}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	100
	7500	600		27601	88.00	23	14 $\frac{1}{4}$	40	5	8	4 $\frac{3}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	110
	7500	800		27611	103.00	23	14 $\frac{1}{4}$	40	5	8	6 $\frac{5}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	115
	7500	1200		27631	114.00	23	14 $\frac{1}{4}$	40	5	8	6 $\frac{5}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	135
	15000	300		27582	72.00	24 $\frac{5}{8}$	15 $\frac{7}{8}$	50	5	11 $\frac{1}{2}$	4 $\frac{1}{2}$	$\frac{9}{16}$	2 $\frac{1}{2}$	140
	15000	600		27602	107.00	24 $\frac{5}{8}$	15 $\frac{7}{8}$	50	5	11 $\frac{1}{2}$	4 $\frac{1}{2}$	$\frac{9}{16}$	2 $\frac{1}{2}$	155
	15000	800		27612	125.00	24 $\frac{5}{8}$	15 $\frac{7}{8}$	50	5	11 $\frac{1}{2}$	6 $\frac{7}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	160
	15000	1200		27632	140.00	24 $\frac{5}{8}$	15 $\frac{7}{8}$	50	5	11 $\frac{1}{2}$	6 $\frac{7}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	170
	25000	300		27583	85.00	30 $\frac{1}{8}$	21 $\frac{1}{4}$	56	5	11 $\frac{1}{2}$	3 $\frac{1}{2}$	$\frac{9}{16}$	2 $\frac{1}{2}$	215
	25000	600		27603	121.00	30 $\frac{1}{8}$	21 $\frac{1}{4}$	56	5	11 $\frac{1}{2}$	3 $\frac{1}{2}$	$\frac{9}{16}$	2 $\frac{1}{2}$	230
	37000	300		27584	103.00	30 $\frac{3}{4}$	22	64	5	15	3 $\frac{3}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	280
	37000	600		27604	148.00	30 $\frac{3}{4}$	22	64	5	15	3 $\frac{3}{4}$	$\frac{9}{16}$	2 $\frac{1}{2}$	290
	50000	300		27585	146.00	44 $\frac{1}{8}$	29 $\frac{1}{4}$	84	5	18	4 $\frac{7}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	315
	50000	600		27605	211.00	44 $\frac{1}{8}$	29 $\frac{1}{4}$	84	5	18	4 $\frac{7}{8}$	$\frac{9}{16}$	2 $\frac{1}{2}$	430
	73000	300		27586	241.00	50 $\frac{1}{2}$	35 $\frac{5}{8}$	96	7	24	5 $\frac{3}{4}$	$\frac{11}{16}$	4 $\frac{1}{2}$	625
	73000	600		27606	312.00	50 $\frac{1}{2}$	35 $\frac{5}{8}$	96	7	24	5 $\frac{3}{4}$	$\frac{11}{16}$	4 $\frac{1}{2}$	645
 Fig. 37. Type F-LM	7500	300	For Contact Clips for Fuses rated 250, 300 and 400 amperes add \$5.00 to list price.	27721	\$ 45.00	18 $\frac{7}{8}$	10 $\frac{5}{8}$	40	5	8	...	$\frac{9}{16}$	2 $\frac{1}{2}$	90
	7500	600		27741	73.00	18 $\frac{7}{8}$	10 $\frac{5}{8}$	40	5	8	...	$\frac{9}{16}$	2 $\frac{1}{2}$	100
	7500	800		27751	88.00	18 $\frac{7}{8}$	10 $\frac{5}{8}$	40	5	8	...	$\frac{9}{16}$	2 $\frac{1}{2}$	110
	7500	1200		27771	99.00	18 $\frac{7}{8}$	10 $\frac{5}{8}$	40	5	8	...	$\frac{9}{16}$	2 $\frac{1}{2}$	120
	15000	300		27722	57.00	23 $\frac{5}{8}$	12 $\frac{7}{8}$	50	5	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	125
	15000	600		27742	91.00	23 $\frac{5}{8}$	12 $\frac{7}{8}$	50	5	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	130
	15000	800		27752	110.00	23 $\frac{5}{8}$	12 $\frac{7}{8}$	50	5	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	140
	15000	1200		27772	125.00	23 $\frac{5}{8}$	12 $\frac{7}{8}$	50	5	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	155
	25000	300		27723	64.00	25 $\frac{5}{8}$	14 $\frac{3}{8}$	56	5	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	200
	25000	600		27743	100.00	25 $\frac{5}{8}$	14 $\frac{3}{8}$	56	5	11 $\frac{1}{2}$	...	$\frac{9}{16}$	2 $\frac{1}{2}$	215
	37000	300		27724	82.00	29 $\frac{1}{4}$	15 $\frac{5}{8}$	60	5	15	...	$\frac{9}{16}$	2 $\frac{1}{2}$	250
	37000	600		27744	127.00	29 $\frac{1}{4}$	15 $\frac{5}{8}$	60	5	15	...	$\frac{9}{16}$	2 $\frac{1}{2}$	270
	50000	300		27725	129.00	35 $\frac{3}{8}$	19 $\frac{5}{8}$	78	5	18	...	$\frac{9}{16}$	2 $\frac{1}{2}$	385
	50000	600		27745	186.00	35 $\frac{3}{8}$	19 $\frac{5}{8}$	78	5	18	...	$\frac{9}{16}$	2 $\frac{1}{2}$	405
	73000	300		27726	194.00	43 $\frac{1}{8}$	23 $\frac{1}{2}$	96	7	24	...	$\frac{11}{16}$	4 $\frac{1}{2}$	585
	73000	600		27746	266.00	43 $\frac{1}{8}$	23 $\frac{1}{2}$	96	7	24	...	$\frac{11}{16}$	4 $\frac{1}{2}$	610

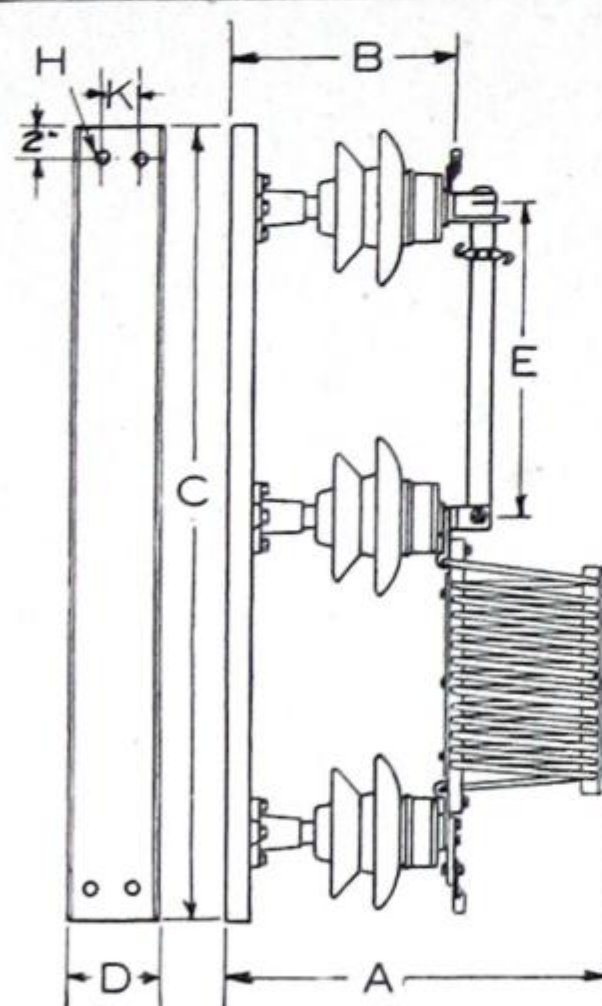
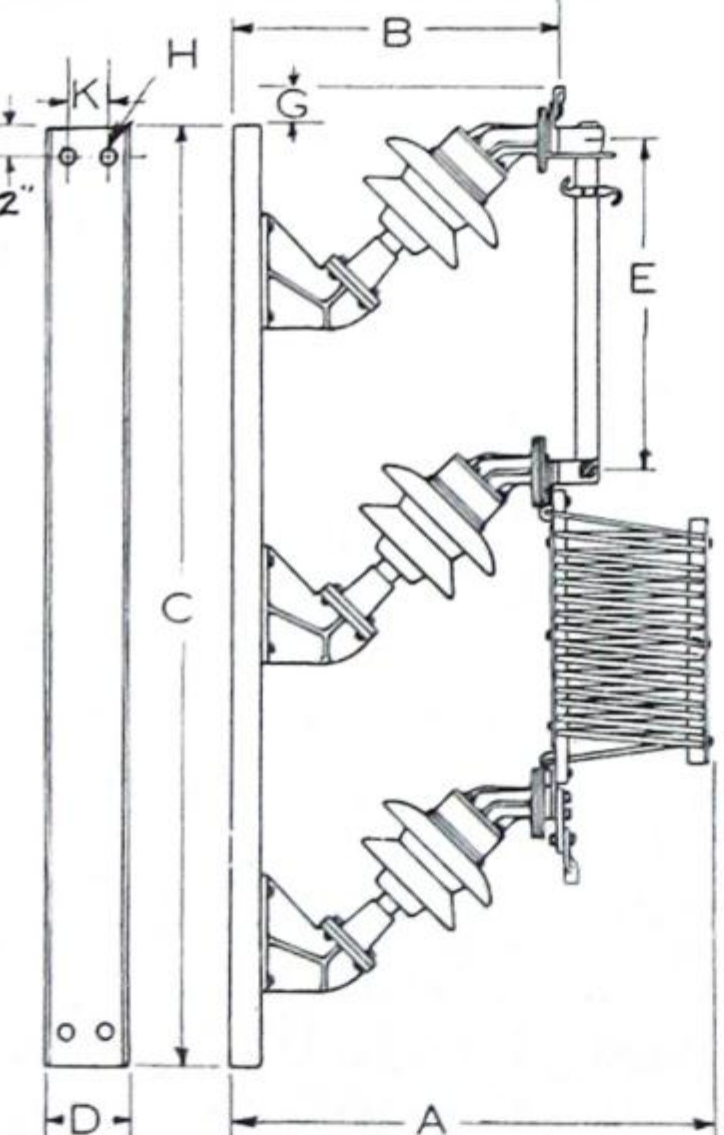
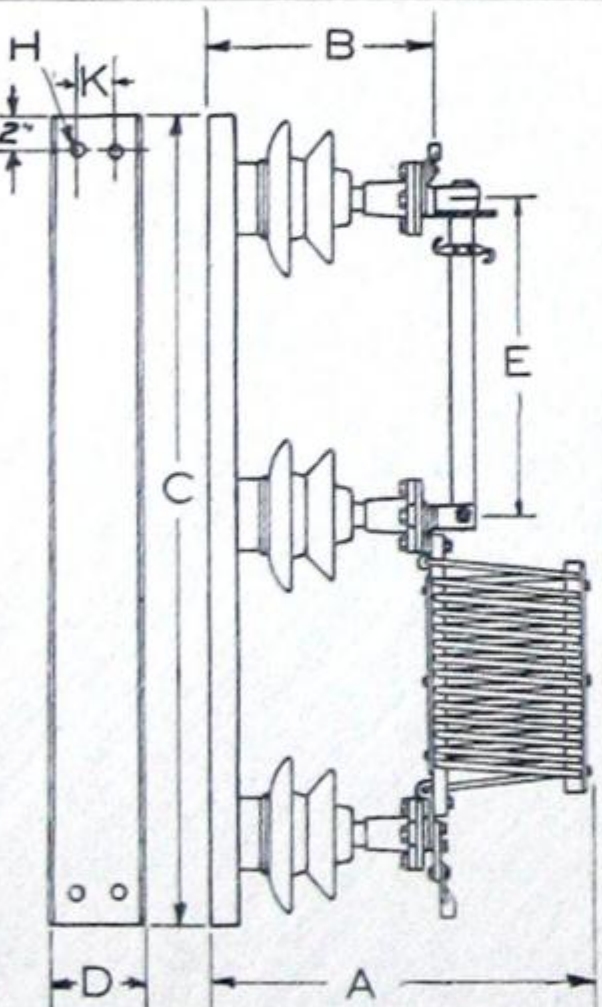
When ordering always specify AMPERE CAPACITY of Fuses to be used with Mountings.

Prices and Blue Prints of Higher Voltage Equipment furnished on application.



Outdoor Combination Disconnecting Switches and Choke Coils

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

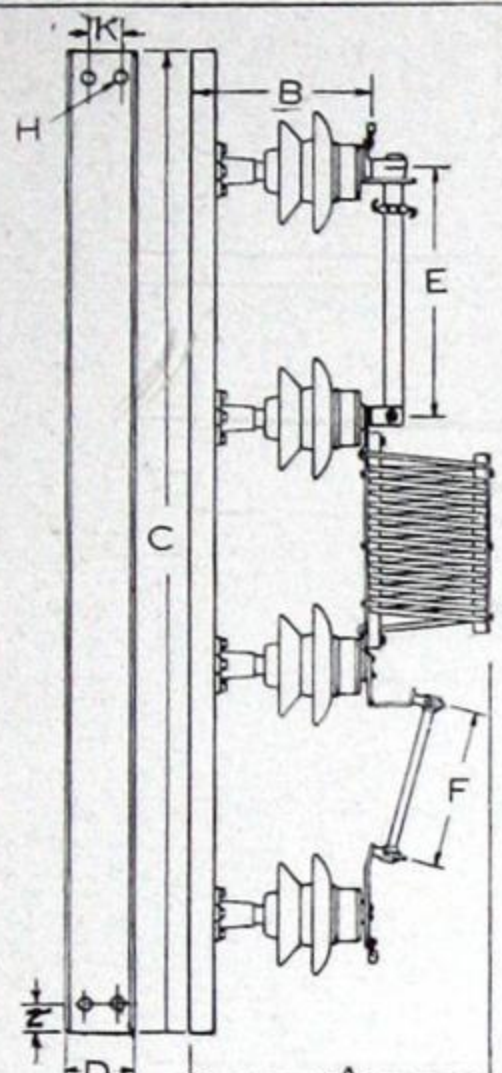
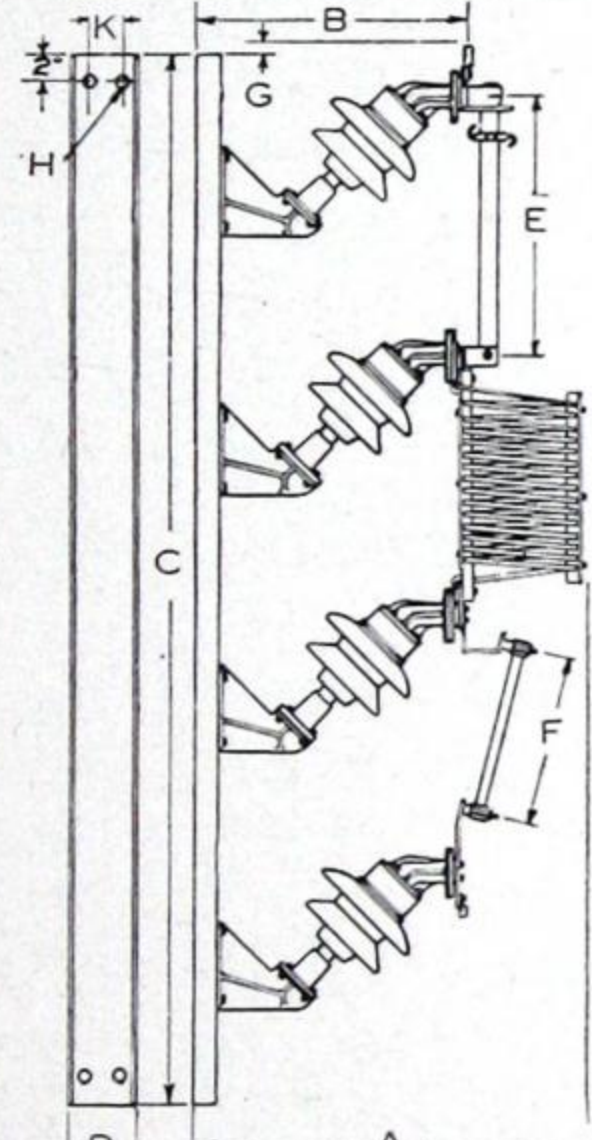
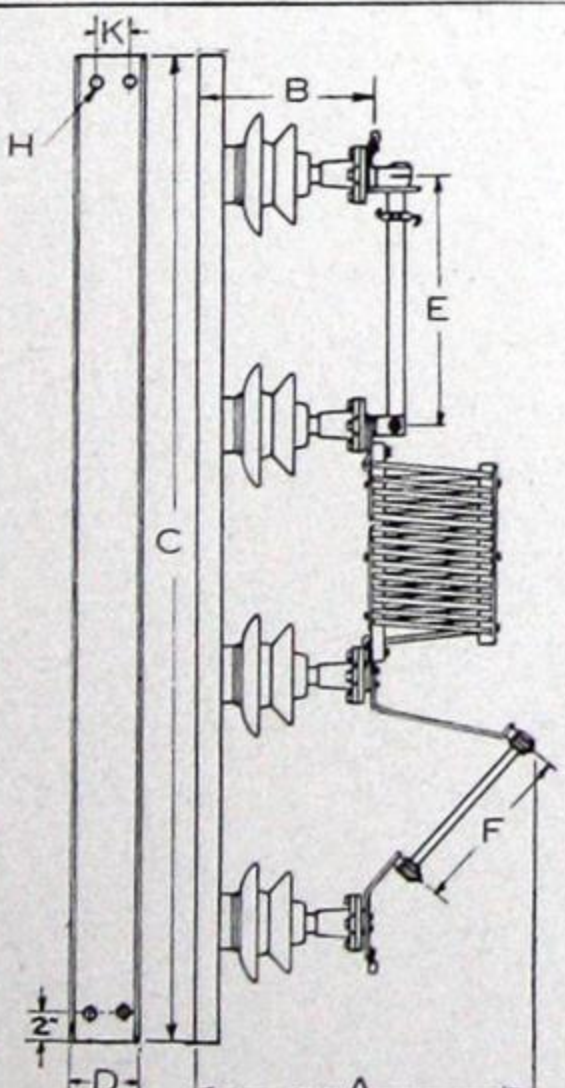
DESCRIPTION	Max. Volts	Ampere Capacity	WITHOUT LOCK		WITH LOCK		DIMENSIONS IN INCHES										Wt. Pkd. Lbs.
			Cat. No.	List Price	Cat. No.	List Price	A	B	C	D	E	G	H	K			
	7500	300	28471	\$49.00	28471L	\$55.00	19½	10⅜	40	5	13½	...	9/16	2½	85		
	7500	600	28491	89.00	28491L	96.00	19½	10⅜	40	5	13½	...	9/16	2½	90		
	7500	800	28501	125.00	28501L	133.00	19½	10⅜	40	5	13½	...	9/16	2½	95		
	7500	1200	28521	153.00	28521L	162.00	19½	10⅜	40	5	13½	...	9/16	2½	105		
	15000	300	28472	61.00	28472L	67.00	21¾	12⅝	50	5	17	...	9/16	2½	115		
	15000	600	28492	108.00	28492L	115.00	21¾	12⅝	50	5	17	...	9/16	2½	120		
	15000	800	28502	147.00	28502L	155.00	21¾	12⅝	50	5	17	...	9/16	2½	130		
	15000	1200	28522	180.00	28522L	189.00	21¾	12⅝	50	5	17	...	9/16	2½	140		
	25000	300	28473	69.00	28473L	75.00	23¾	14⅝	56	5	19½	...	9/16	2½	175		
	25000	600	28493	118.00	28493L	125.00	23¾	14⅝	56	5	19½	...	9/16	2½	185		
	37000	300	28474	87.00	28474L	93.00	24¾	15⅝	60	5	23	...	9/16	2½	235		
	37000	600	28494	149.00	28494L	156.00	24¾	15⅝	60	5	23	...	9/16	2½	250		
	50000	300	28475	143.00	28475L	149.00	35⅛	19⅝	78	5	31	...	9/16	2½	360		
	50000	600	28495	213.00	28495L	220.00	35⅛	19⅝	78	5	31	...	9/16	2½	370		
73000	300	28476	209.00	28476L	215.00	38⅝	23½	96	7	37	...	11/16	4½	580			
73000	600	28496	298.00	28496L	305.00	38⅝	23½	96	7	37	...	11/16	4½	595			
	7500	300	28621	\$65.00	28621L	\$71.00	23	14	40	5	13½	3⅝	9/16	2½	100		
	7500	600	28641	105.00	28641L	112.00	23	14	40	5	13½	3¾	9/16	2½	110		
	7500	800	28651	141.00	28651L	149.00	23	14	40	5	13½	6⅞	9/16	2½	120		
	7500	1200	28671	169.00	28671L	178.00	23	14	40	5	13½	7¾	9/16	2½	130		
	15000	300	28622	77.00	28622L	83.00	24⅝	15⅝	50	5	17	4¼	9/16	2½	145		
	15000	600	28642	124.00	28642L	131.00	24⅝	15⅝	50	5	17	4⅜	9/16	2½	155		
	15000	800	28652	163.00	28652L	171.00	24⅝	15⅝	50	5	17	5⅜	9/16	2½	165		
	15000	1200	28672	196.00	28672L	205.00	24⅝	15⅝	50	5	17	6⅛	9/16	2½	180		
	25000	300	28623	90.00	28623L	96.00	30⅛	21	56	5	19½	3¼	9/16	2½	230		
	25000	600	28643	139.00	28643L	146.00	30⅛	21	56	5	19½	3⅜	9/16	2½	240		
	37000	300	28624	108.00	28624L	114.00	30¾	21¾	64	5	23	3½	9/16	2½	285		
	37000	600	28644	170.00	28644L	177.00	30¾	21¾	64	5	23	3⅝	9/16	2½	295		
	50000	300	28625	169.00	28625L	175.00	44⅛	29	84	5	31	4⅝	9/16	2½	455		
	50000	600	28645	239.00	28645L	246.00	44⅛	29	84	5	31	4¾	9/16	2½	470		
73000	300	28626	258.00	28626L	264.00	50½	35⅜	96	7	37	7⅜	11/16	4½	620			
73000	600	28646	346.00	28646L	353.00	50½	35⅜	96	7	37	7½	11/16	4½	635			
	7500	300	28771	\$49.00	28771L	\$55.00	19½	10⅜	40	5	13½	...	9/16	2½	85		
	7500	600	28791	89.00	28791L	96.00	19½	10⅜	40	5	13½	...	9/16	2½	90		
	7500	800	28801	125.00	28801L	133.00	19½	10⅜	40	5	13½	...	9/16	2½	95		
	7500	1200	28821	153.00	28821L	162.00	19½	10⅜	40	5	13½	...	9/16	2½	105		
	15000	300	28772	61.00	28772L	67.00	21¾	12⅝	50	5	17	...	9/16	2½	115		
	15000	600	28792	108.00	28792L	115.00	21¾	12⅝	50	5	17	...	9/16	2½	120		
	15000	800	28802	147.00	28802L	155.00	21¾	12⅝	50	5	17	...	9/16	2½	130		
	15000	1200	28822	180.00	28822L	189.00	21¾	12⅝	50	5	17	...	9/16	2½	140		
	25000	300	28773	69.00	28773L	75.00	23¾	14⅝	60	5	19½	...	9/16	2½	175		
	25000	600	28793	118.00	28793L	125.00	23¾	14⅝	60	5	19½	...	9/16	2½	185		
	37000	300	28774	87.00	28774L	93.00	24¾	15⅝	60	5	23	...	9/16	2½	235		
	37000	600	28794	149.00	28794L	156.00	24¾	15⅝	60	5	23	...	9/16	2½	250		
	50000	300	28775	143.00	28775L	149.00	35⅛	19⅝	78	5	31	...	9/16	2½	360		
	50000	600	28795	213.00	28795L	220.00	35⅛	19⅝	78	5	31	...	9/16	2½	370		
	73000	300	28776	209.00	28776L	215.00	38⅝	23½	96	7	37	...	11/16	4½	580		
	73000	600	28796	298.00	28796L	305.00	38⅝	23½	96	7	37	...	11/16	4½	595		

Prices and Blue Prints of Higher Voltage Equipment furnished on application.

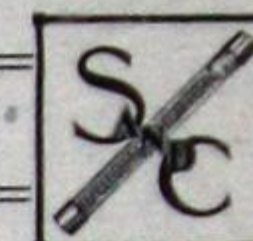


Outdoor Combination Disconnecting Switches Choke Coils and Fuse Mountings

Galvanized Steel Channel Bases, Drilled as Shown, or for U Bolts for Pipe Mounting.

DESCRIPTION	Max. Volts	AMP. CAPACITY		WITHOUT LOCK		WITH LOCK		DIMENSIONS IN INCHES											Wt. Pkd. Lbs.
		Switch & Coil	Fuse Clips	Cat. No.	List Price	Cat. No.	List Price	A	B	C	D	E	F	G	H	K			
 Fig. 41. Type B-SLM	7500	300	List Prices do NOT include Fuses but include Contact Clips for Fuses up to 25 amp. capacity. For Contact Clips for Fuses rated 30, 40, 50 amperes add \$1.50 to list price. For Contact Clips for Fuses rated 60, 75, 100, 150, 200 amperes add \$3.00 to list price. For Contact Clips for Fuses rated 250, 300 and 400 amperes add \$5.00 to list price.	29471	\$ 59.00	29471L	\$ 65.00	19½	10⅜	56	5	13½	8	..	9/16	2½	100		
	7500	600		29491	99.00	29491L	106.00	19½	10⅜	56	5	13½	8	..	9/16	2½	115		
	7500	800		29501	135.00	29501L	143.00	19½	10⅜	56	5	13½	8	..	9/16	2½	120		
	7500	1200		29521	163.00	29521L	172.00	19½	10⅜	56	5	13½	8	..	9/16	2½	130		
	15000	300		29472	74.00	29472L	80.00	21¾	12⅝	64	5	17	11½	..	9/16	2½	145		
	15000	600		29492	121.00	29492L	128.00	21¾	12⅝	64	5	17	11½	..	9/16	2½	160		
	15000	800		29502	161.00	29502L	169.00	21¾	12⅝	64	5	17	11½	..	9/16	2½	170		
	15000	1200		29522	192.00	29522L	201.00	21¾	12⅝	64	5	17	11½	..	9/16	2½	180		
	25000	300		29473	85.00	29473L	91.00	23¾	14⅝	78	5	19½	11½	..	9/16	2½	220		
	25000	600		29493	134.00	29493L	141.00	23¾	14⅝	78	5	19½	11½	..	9/16	2½	225		
	37000	300		29474	108.00	29474L	114.00	24¾	15⅝	84	5	23	15	..	9/16	2½	300		
	37000	600		29494	169.00	29494L	176.00	24¾	15⅝	84	5	23	15	..	9/16	2½	310		
	50000	300		29475	177.00	29475L	183.00	35⅛	19⅝	126	5	31	18	..	9/16	2½	460		
	50000	600		29495	247.00	29495L	254.00	35⅛	19⅝	126	5	31	18	..	9/16	2½	470		
	73000	300		29476	266.00	29476L	272.00	38⅝	23½	132	7	37	24	..	11/16	4½	640		
	73000	600		29496	354.00	29496L	361.00	38⅝	23½	132	7	37	24	..	11/16	4½	655		
 Fig. 42. Type G-SLM	7500	300	29621	\$ 81.00	29621L	\$ 87.00	23	14¼	56	5	13½	8	4	9/16	2½	125			
	7500	600	29641	121.00	29641L	128.00	23	14¼	56	5	13½	8	4⅛	9/16	2½	135			
	7500	800	29651	157.00	29651L	165.00	23	14¼	56	5	13½	8	5⅜	9/16	2½	140			
	7500	1200	29671	185.00	29671L	194.00	23	14¼	56	5	13½	8	6⅜	9/16	2½	150			
	15000	300	29622	96.00	29622L	102.00	24⅝	15⅞	64	5	17	11½	7⅜	9/16	2½	180			
	15000	600	29642	143.00	29642L	150.00	24⅝	15⅞	64	5	17	11½	7½	9/16	2½	200			
	15000	800	29652	183.00	29652L	191.00	24⅝	15⅞	64	5	17	11½	6⅞	9/16	2½	210			
	15000	1200	29672	214.00	29672L	223.00	24⅝	15⅞	64	5	17	11½	7⅝	9/16	2½	220			
	25000	300	29623	114.00	29623L	120.00	30⅛	21¼	78	5	19½	11½	5⅝	9/16	2½	285			
	25000	600	29643	163.00	29643L	170.00	30⅛	21¼	78	5	19½	11½	5¾	9/16	2½	295			
	37000	300	29624	137.00	29624L	143.00	30¾	22	96	5	23	15	5⅝	9/16	2½	365			
	37000	600	29644	199.00	29644L	206.00	30¾	22	96	5	23	15	5¾	9/16	2½	385			
	50000	300	29625	216.00	29625L	222.00	44⅛	29¼	114	5	31	18	2⅛	9/16	2½	590			
	50000	600	29645	286.00	29645L	293.00	44⅛	29¼	114	5	31	18	2¼	9/16	2½	605			
	73000	300	29626	331.00	29626L	337.00	50½	35⅝	138	7	37	24	3⅞	11/16	4½	760			
	73000	600	29646	419.00	29646L	426.00	50½	35⅝	138	7	37	24	4	11/16	4½	780			
 Fig. 43. Type F-SLM	7500	300	29771	\$ 60.00	29771L	\$ 66.00	18⅞	10⅜	56	5	13½	8	..	9/16	2½	105			
	7500	600	29791	100.00	29791L	107.00	18⅞	10⅜	56	5	13½	8	..	9/16	2½	120			
	7500	800	29801	136.00	29801L	144.00	18⅞	10⅜	56	5	13½	8	..	9/16	2½	125			
	7500	1200	29821	164.00	29821L	173.00	18⅞	10⅜	56	5	13½	8	..	9/16	2½	135			
	15000	300	29772	75.00	29772L	81.00	23⅝	12⅝	64	5	17	11½	..	9/16	2½	150			
	15000	600	29792	122.00	29792L	129.00	23⅝	12⅝	64	5	17	11½	..	9/16	2½	170			
	15000	800	29802	162.00	29802L	170.00	23⅝	12⅝	64	5	17	11½	..	9/16	2½	180			
	15000	1200	29822	193.00	29822L	202.00	23⅝	12⅝	64	5	17	11½	..	9/16	2½	190			
	25000	300	29773	86.00	29773L	92.00	25⅝	14⅝	78	5	19½	11½	..	9/16	2½	225			
	25000	600	29793	135.00	29793L	142.00	25⅝	14⅝	78	5	19½	11½	..	9/16	2½	230			
	37000	300	29774	109.00	29774L	115.00	29¼	15⅝	84	5	23	15	..	9/16	2½	305			
	37000	600	29794	170.00	29794L	177.00	29¼	15⅝	84	5	23	15	..	9/16	2½	315			
	50000	300	29775	178.00	29775L	184.00	35⅜	18⅞	126	5	31	18	..	9/16	2½	465			
	50000	600	29795	248.00	29795L	255.00	35⅜	18⅞	126	5	31	18	..	9/16	2½	475			
	73000	300	29776	268.00	29776L	274.00	43⅛	23½	132	7	37	24	..	11/16	4½	650			
	73000	600	29796	356.00	29796L	363.00	43⅛	23½	132	7	37	24	..	11/16	4½	655			

When ordering always specify AMPERE CAPACITY of Fuses to be used with Mountings.
Prices and Blue Prints of Higher Voltage Equipment furnished on application.



Fuse Tongs

For the placing and removal of fuses, the two types of Fuse Tongs shown in Figures 44 and 45 are offered. These tongs are made of seasoned wood, and are entirely safe for the voltages specified. The Type H is for use where the operator is at the approximate height of the fuse and can handle it with tongs which hold the fuse at a 90° angle with the handles. Quite often, however, the fuse is mounted at a considerable height above the operator, in which case the Type HA Tongs are the ones to be used. These are in every way similar to the Type H, except that they hold the fuse at a 45° angle with the handles; and, therefore, make the handling of fuses at difficult angles quite easy.

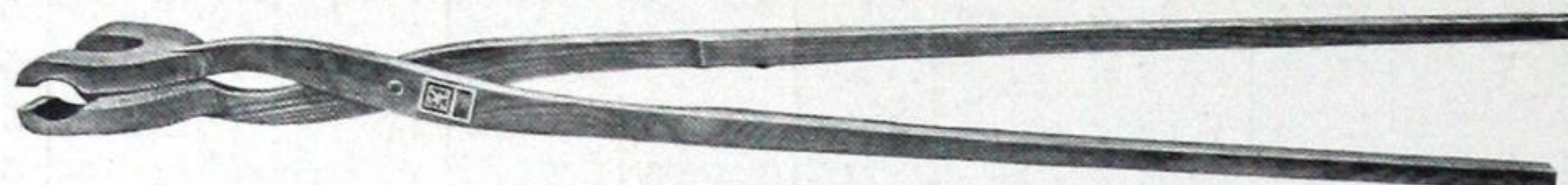


Fig. 44. Type H Fuse Tongs (90°)

Cat. No.	Max. Volts	Length	List Price	Weight Packed Lbs.
1013	25000	4 ft.	\$15.00	15
1016	73000	7 ft.	18.00	25

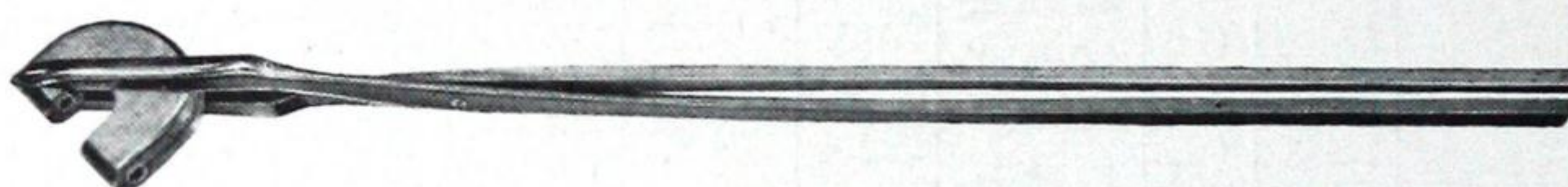


Fig. 45. Type HA Fuse Tongs (45°)

Cat. No.	Max. Volts	Length	List Price	Weight Packed Lbs.
1023	25000	4 ft.	\$16.00	15
1026	73000	7 ft.	19.00	25

Switch Sticks

Two types of Sticks for the operation of Disconnect Blades are furnished: Indoor and Outdoor. They are made of strong, well-seasoned wood, and are of ample length for the respective voltages. The Outdoor type is similar to the Indoor type with the added features of moulded protective petticoats and a grounding ring to prevent leakage to the operator's hands.

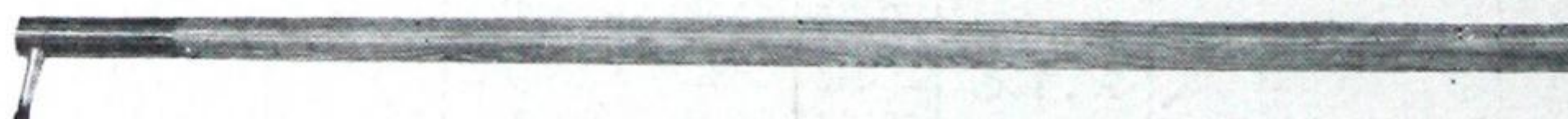


Fig. 46. Type I Switch Stick

Cat. No.	Max. Volts	Length	List Price	Weight Packed Lbs.
1032	15000	3 ft.	\$ 7.50	12
1034	37000	5 ft.	8.50	20
1036	73000	9 ft.	10.50	35



Fig. 47. Type O Switch Stick

Cat. No.	Max. Volts	Length	No. of Petticoat Insulators	List Price	Weight Packed Lbs.
1042	15000	3 ft.	1	\$18.00	15
1044	37000	6 ft.	3	20.00	25
1045	50000	10 ft.	4	24.00	45
1046	73000	12 ft.	5	28.00	60

Discounts on Application